

Historic, Archive Document

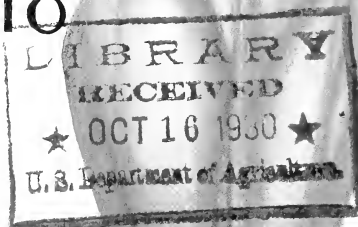
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THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES
PAINESVILLE, OHIO

Fall 1930



RAINBOW COLLECTION *of Single Tulips*

(1) Faircombe Sanders (5) Prince of Orange
Dark rosy red Orange flame
(2) William Copeland (6) B. de la Tonnaye
Lavender Carmine Rose

(3) Picotee (7) King Harold
White with cerise edge Oxblood red

(4) Dom Pedro (8) Louis XIV
Coffee brown Purple and brown

3 each (24 bulbs)
By mail \$2.00
for

6 each (48 bulbs)
By mail \$3.90
for

12 each (96 bulbs)
By mail for \$7.70

SPECIAL LOW PRICED OFFER

Pride of Haarlem

*La Tulipe
Noire*

Clara Butt

*Inglescombe
Yellow*

Color Harmony Tulip Collection

PLAN your garden with banks of tulips planted with varieties arranged so they will bloom in massed groups of a color—waves of harmonizing tones blending into one another along the length of a border of these colorful spring flowers. The four varieties listed here are most harmonious when used to produce this effect—popular for their rich color and sturdy, strong stemmed growth. Using these varieties with bulbs of Storrs and Harrison selection and quality insures a gorgeous display for your garden next spring.

Four Favorite Varieties

Red-Purple—*Pride of Haarlem* (Darwin), large size; purple tinged with red, brilliant crimson effect.

Maroon-Black—*La Tulipe Noire* (Darwin), the darkest colored of all tulips, large size, with velvety sheen.

Salmon-Pink—*Clara Butt* (Darwin), soft salmon color, with a flush and inner shadows of deep coral.

Canary-Yellow—*Inglescombe Yellow* (Cottage), a cheery toned, large size tulip of pure yellow.

25 each (100) postpaid...\$5.75
100 each (400) express,
collect.....\$22.00

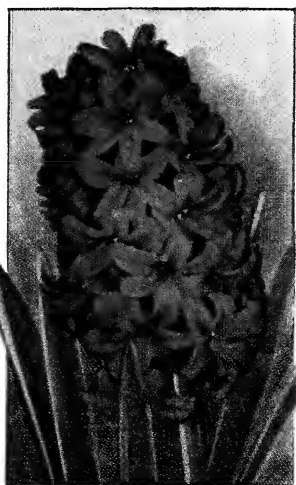
12 each (48) by mail

\$3⁴⁰

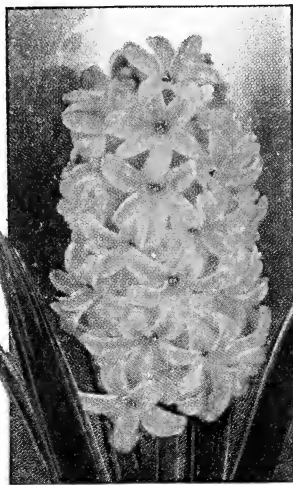
EVERY BULB FROM THE PICK OF THE CROP

HYACINTHS

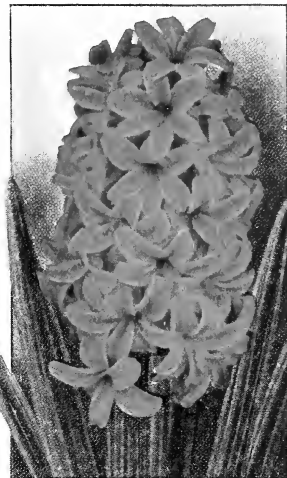
3 each of the following six lovely varieties (18). By mail, postpaid, for.....\$3.40



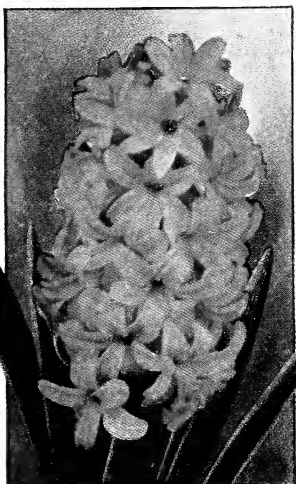
Marie



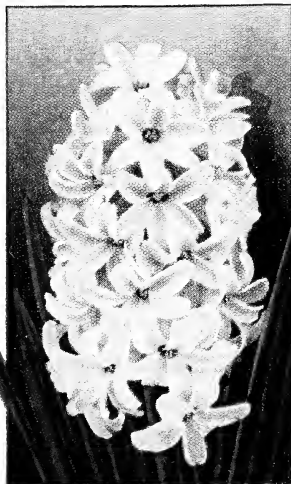
City of Haarlem



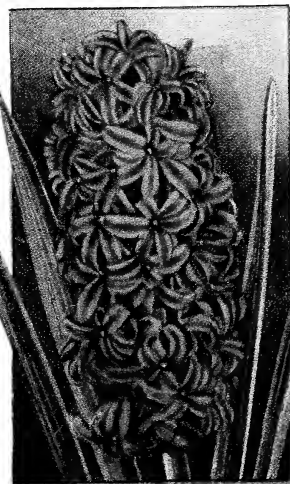
La Victoire



Queen of the Pinks



L'Innocence

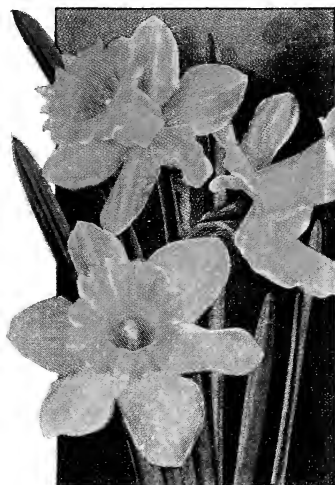


King of the Blues

NARCISSUS

3 each (9) by mail for.....\$1.40

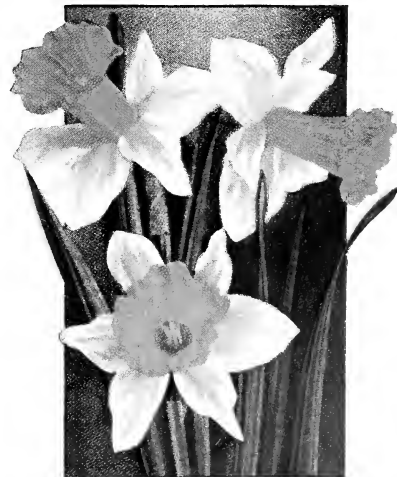
12 each (36) by mail for.....\$5.20



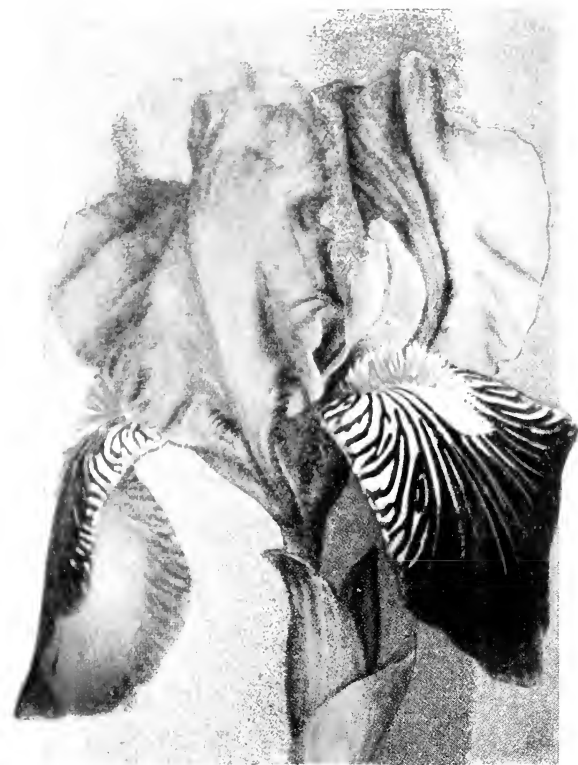
King Alfred



Poeticus



Empress



German Iris—Lent A. Williamson



Lilium candidum (Madonna Lily)

A BLOOMING SEQUENCE

Four leading classes—group them—
Ger. Iris, Jap. Iris (2), Lily, Phlox.
One each of the five items, postpaid

\$1.45



*Japanese Iris: (top) Koki-no-Iro
(bottom) Iso-no-nami*



Hardy Phlox—Ryndstrom

NURSERY STOCK FOR FALL PLANTING

SEPTEMBER 1930



NOT everything is suitable for planting in the fall season, although most types of trees, shrubs, roses and perennials may be planted during October to as good advantage as in spring. This is of value because in so many cases planters have more time available for such work now than they do in the always crowded spring months. Also, a wet, cold, backward spring delays planting activity to a point where it is often impossible to get the work done before summer sets in.

Peonies and Iris should be set out at once, and most of the earlier flowering perennials may be.

Trees and shrubs need all the time possible before freezing weather, to ripen the wood. Don't figure on planting them before late October, on this account; but **evergreen trees** should be moved as early after August 1st as practical according to soil conditions, in order that their roots may become well established.

Bulbs—such as Tulips, Hyacinths, Narcissus, etc.,—are strictly a fall offering, and occupy the most prominent place in this catalog. They are available for delivery as soon as the importations arrive in September, and should be planted during October for their outdoor exhibition next spring. For winter cut

flowers and pot bloom, they are to be variously handled by potting during the early winter, the largest size bulbs offered being recommended for this purpose.

Prices. Bulb, Seed and Plant prices quoted in this catalog are (unless otherwise noted) for postage paid delivery by mail. Trees, Shrubs, Vines, Roses and Small Fruits are priced for express or freight delivery, charges collect, except where special mail price is given. **In the various classes, we will furnish 5 or more of one variety and size at 10 rate; 6 or more at dozen rate; 25 or more at 100 rate; 250 or more at 1,000 rate if quoted.**

*You will be interested to know that the house which submits the succeeding pages of catalog and now asks for your patronage, has been continuously in operation for 76 years. We were the pioneer nursery in the middle-west, and today rank among the leaders in the business; using 1500 acres of selective soils, with extensive greenhouse and other operating equipment, to grow for you one of the most complete and quantitative supplies of nursery stock in America.

We Guarantee that all Bulbs, Plants, Seeds and other goods sold shall reach our customers safely and in good condition; but disclaim all responsibility for continued growth. Report any errors immediately; if any stock is damaged, accept shipment and report fully to the carrier and to us.

Non-Warranty. While we hold ourselves in readiness, on proper proof, to replace free of charge, all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

(Signed) **THE STORRS & HARRISON CO., Painesville, Ohio**

THE BULBS OF HOLLAND

and other Spring-blooming, but Fall-planted Bulbs

The winter of '28-'29 was bitter in Europe, most disastrous in a hundred years; the summer of '29 a discouraging growing season. Consequent losses and present scarcity of stock are reflected in high Holland costs for 1930. Our brand new American tariff bill tucks on an extra \$4.00 per thousand duty on Tulips, and extra dollar on Crocus, and extra \$4.00 on imported Lilies. Hyacinths stand as before; except they thrived on adversity, and are cheaper in Holland. Advance notices from our own Holland growers indicate splendid growing conditions now, with promise of normal grading standards and bulbs of perfect quality for delivery this fall.

Please bear in mind that our annual Holland contracts for bulbs are placed year after year with the same substantial and reliable growers; who subscribe to our rigid specifications for quality, grading and accuracy.

CULTURAL DIRECTIONS

Soil. Any good, thoroughly drained soil will grow bulbs well. If it should be in a heavy clay; it would be best to add sand and well-rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

Winter Protection. After the ground is frozen, cover the beds with 4 to 6 inches of leaves if they can be had; if not coarse manure will do nearly as well; if leaves are used, throw over a little brush or earth to prevent blowing off. In the South, where the ground does not freeze more than a slight crust, they will require no protection.

Removal of Bulbs After Flowering. Tulip and Hyacinth bulbs may be left undisturbed from year to year, but this course creates deterioration in size and quality of bloom.

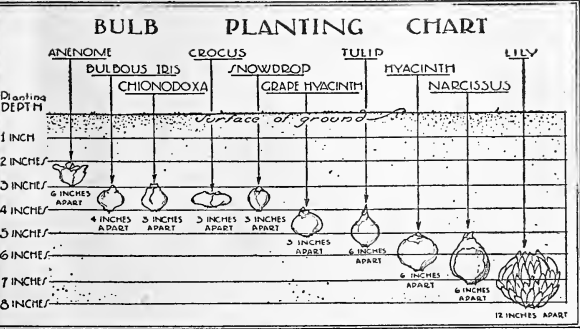
About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but leave the roots on, spread them in dry, airy room for ten or twelve days to dry; after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have been blooming are wanted for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out of the way place with the tops on until they ripen, then treat them the same way as if they had ripened in the bed.

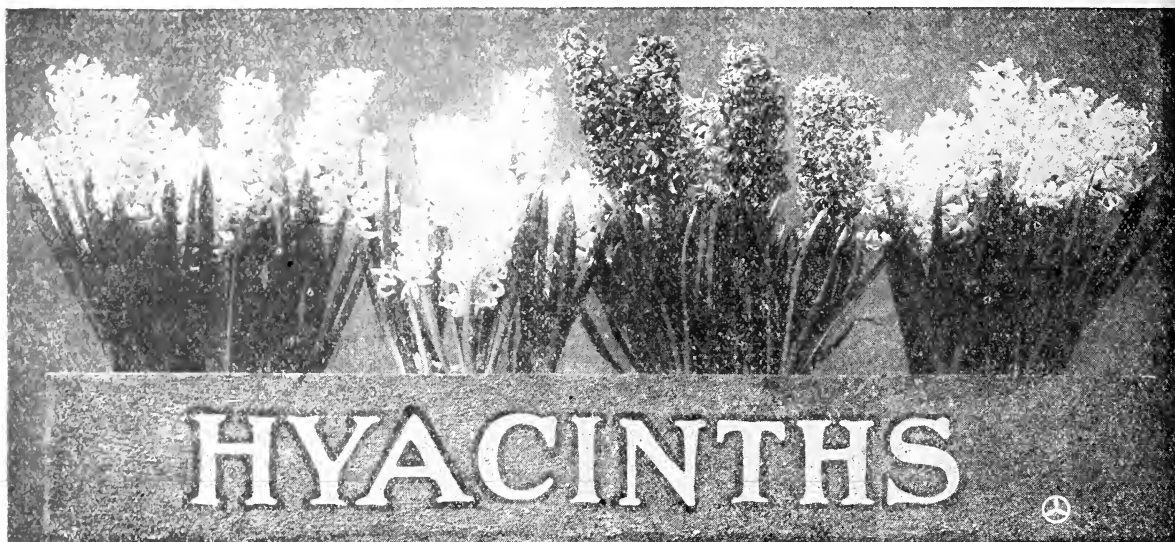
Treatment of Bulbs in Pots. For early flowers, most bulbs should be potted in September; and for succession, at intervals up to December. 4-inch pots for Tulips, 5-inch for Hyacinths and Narcissus. An 8-inch pot with three to five bulbs is excellent.

A very good soil is one-half decomposed turfy loam, the remainder equal parts of well-rotted manure and leaf mold, all well mixed together.

In potting, center the bulbs and press in the soil firmly so that the pot is filled and the bulb fully covered; water well.

Store these filled pots where coolness and darkness may restrain top growth until ample root growth develops. A cool cellar will do, the pots covered with 5 to 6 inches of dry sand; or an open ground trench covered by 6 inches of soil. In the latter case, mulch heavily with leaves or coarse manure so the ground won't freeze. In less than two months, the root growth will allow subjection to the light. Bring in a few pots, give them light, and water as the tops develop; repeating the process every ten days to provide succession of bloom during the winter.





HYACINTHS are at once the bulkiest and most refined flowers of the Spring-flowering bulbs. Severely formal in character, uniformed like soldiers on parade, a massed alignment in the border is boldly impressive; yet a single pot or glass, or one cut bloom is a complete bouquet, expressing perfection in coloring and exquisiteness of perfume. Our entire Hyacinth supply is personally selected by one expert grower in Holland and could not be obtained in better quality. **Owing to better supply, prices are cheaper.**

Owing to the undependability of double types, we offer **Single Hyacinths only**. As to size of bulbs offered, we choose to be frank and understandable, so we state the centimeter grade upon which our prices are based. Please understand there is no difference in type or quality between our top size and miniature bulbs,—just a gradation of size and consequent utility. See page 1 for planting and cultivation.

Priced for delivery by mail in dozen lots (or less)—postage prepaid—to any post office in the United States. If ordered by Express, deduct 20 cts. per dozen. (The 100 rate applies to Express only, customer paying delivery charges.) 6 at dozen rate, 25 at 100 rate.

"EXHIBITION" HYACINTHS

Top-size, 19 centimeters or over, qualified to produce largest and most perfect blooms for exhibition purpose. Varieties chosen for this group are responsive to forcing, and include a delightful range of colors.

We pay postage on dozens or less. If shipped express, deduct 20 cts. per dozen.

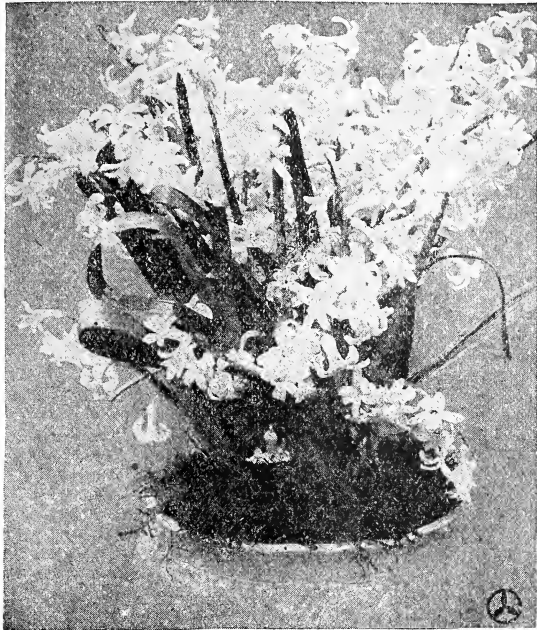
	Each	Doz.	100
Blismarck. Bright blue centered violet; early.....	\$0.30	\$3.00	\$20.00
Correggio. Pure white, large, fleshy bells, truss of great size.....	.35	3.60	25.00
Dr. Lieber. Deep lavender shaded violet, deep blue effect; early.....	.30	3.00	20.00
Electra. Light, silvery blue, well-filled spikes; one of best blues.....	.30	3.00	20.00
King of the Belgians. Brilliant, blood-red, one of most vivid.....	.30	3.00	20.00
Panama. Rose-pink; strong stemmed; immense spike with large bells.....	.35	3.20	22.00
Str William Mansfield. Ruby-violet, a rich, striking shade.....	.30	3.00	20.00
Yellow Hammer. Unmodified creamy yellow; a soft, pleasing tone.....	.35	3.20	22.00

One each of the above varieties (8 bulbs), by mail prepaid for \$2.30. Three each (24 bulbs) mailed for \$5.60.

STANDARD SINGLE HYACINTHS FOR BEDDING OR FORCING

A well balanced assembly of newer kinds and best old line favorites, in the **17 to 18 centimeter** grade. Suitable for house culture, and for bedding. Now that stock of Hyacinths has come back to normal proportions, their price is reduced so that we can all afford to make more liberal garden plantings. They bloom just before or with the Daffodils, and exquisitely fill our need for color before the Tulips are aglow.

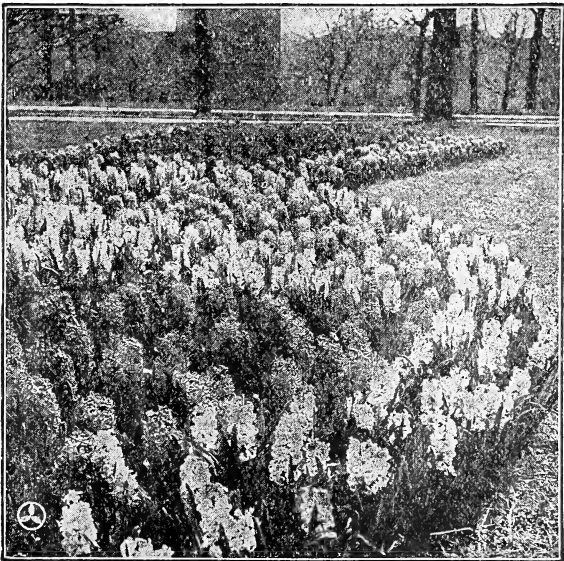
	Three	Doz.	100
Arentine Arendsen. Snow white; broad, dense, wide-opened.....	\$0.60	\$2.20	\$15.00
City of Haarlem. ♂ Bright golden yellow, one of the best, even though yellow is a difficult color to perfect.....	.65	2.30	16.00
Distinction. Ruby-red, striped garnet. An early variety, of unique coloring....	.60	2.20	15.00
Enchantress. Baby blue. Plump trusses of large size.....	.60	2.20	15.00
Garibaldi. Crimson-red; glossy variety with large, well filled spikes. Early forcing sort.....	.60	2.20	15.00
Gertrude. Dark pink, deep rose shade; one of the most reliable varieties.....	.60	2.20	15.00
Grand Maitre. Bright porcelain blue....	.60	2.20	15.00
King of the Blues. ♂ Dark indigo blue; one of the largest.....	.65	2.30	16.00
Lady Derby. Bright rose-pink; popular for early forcing, unusual size, and strength of stem.....	.65	2.30	16.00
La Franchise. Exquisite creamy white..	.60	2.20	15.00
La Victoire. ♂ Bright red outdoors; under glass a fine dark pink. Long spikes of medium sized bells.....	.65	2.30	16.00
L'Innocence. ♂ Pure white; fine truss, with large bells.....	.65	2.30	16.00
Lord Balfour. Light lilac-rose tinged violet; enormous trusses.....	.60	2.20	15.00
Marconi. Rose-red, lined with white; compact spikes.....	.60	2.20	15.00
Marie. ♂ Dark purple, showy bedder; early bloom.....	.60	2.20	15.00
Perle Brillante. Pure lavender suffused with ultra-marine.....	.60	2.20	15.00
Queen of the Pinks. ♂ Rose-pink; large and full; fine bedder and late forcer....	.60	2.20	15.00



MINIATURE HYACINTHS
OR "DUTCH ROMAN" SINGLE HYACINTHS
13 to 15 centimeters. Suitable for pots, pans and boxes. The spikes are looser than from the older bulbs, with smaller bells. No less than six should be planted to a six-inch pot, for best effect. Potting in October insures delightful bloom for January or February.

	Doz.	100
Admiral Courbet. Deep violet blue.....	\$1.20	\$8.50
Cardinal Manning. Bright red.....	1.10	7.50
Gen. de Wet. Tender pink.....	1.10	7.50
La Peyrouse. Clear porcelain blue.....	1.10	7.50
L'Innocence. Purest white.....	1.10	7.50
Nimrod. Delicate rose.....	1.10	7.50
Schotel. Soft light blue.....	1.20	8.50

6 each of the above varieties (42 bulbs), to supply seven 6-inch pots, bv mail postpaid for \$3.50.



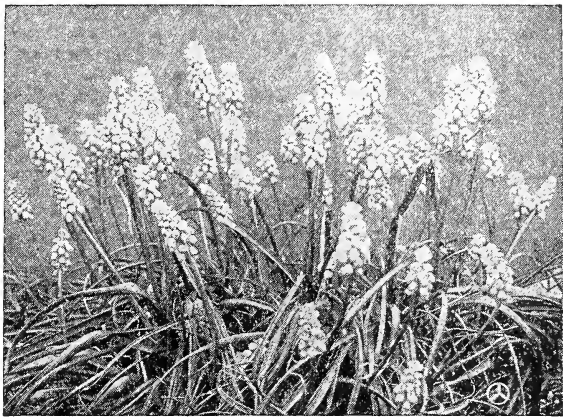
Bedding Hyacinths

BEDDING HYACINTHS

Offered in separate colors, but not by varietal name. You will recognize many of the kinds described in preceding lists; and may be favored by surplus in the choice novelties from our grower's fields. These bulbs are of good blooming size, **15 to 16 centimeters**, and cost enough less so the average planter may indulge in beds of considerable size.

	Doz.	100	1000
Red	\$1.70	\$12.00	\$115.00
Rose and Pink	1.70	12.00	115.00
Blush White	1.70	12.00	115.00
Pure White	1.70	12.00	115.00
Light Blue	1.70	12.00	115.00
Dark Blue	1.70	12.00	115.00
Yellow	1.70	12.00	115.00

GRAPE HYACINTHS (Muscari)



A beautiful class of hardy bulbs with flower spikes about 6 inches high. Small round bells clustered like a bunch of grapes. They are hardy and increase rapidly; excellent for permanent edgings, rock gardens, or for grouping on the lawn, where they may remain undisturbed many years.

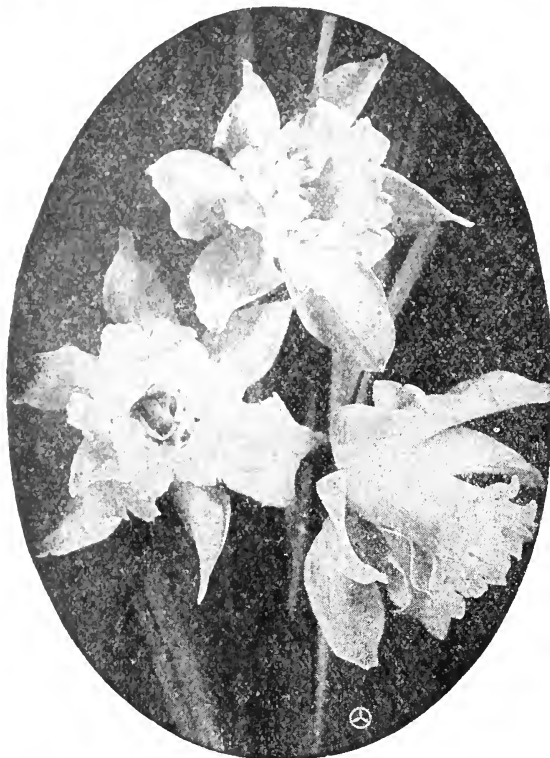
	Doz.	100	1000
Blue Grape. Very dark blue.....	\$0.50	\$3.50	\$30.00
White Grape. A striking contrast.....	.70	5.00	45.00
Heavenly Blue. Azure; prettiest of all and best for mass planting, in open border or peeping through the sward beneath old trees. Their bloom follows the Crocus.....	.60	4.00	35.00

FEATHERED HYACINTHS



Hyacinthus Plumosus. Blooming in feathery, lilac colored plumes. Hardy, adapted for outdoor border planting. True stock of this type is scarce. \$1.00 per dozen, by mail: by express, \$7.00 per 100; \$65.00 per 1000.

Now that Hyacinths are cheaper, plant more of them



Dutch Daffodil Von Sion

NARCISSUS

THE Narcissus family, which embraces the Daffodils and Jonquils, is one of the oldest and most generally planted of all spring flowering bulbs. Chief among its manifold attractions is the ruggedness of its habit, which resists all vicissitudes of adverse soil and climatic condition. They will live almost anywhere and adapt themselves to environment, being equally at home in the formal garden, terrace, shrubbery or perennial border; "naturalized" in the open fields, on the moist banks of streams, or among the shadows of the woodlands. An exception as to hardiness is the lovely Polyanthus type which is only forced for cut-flowers and potted plants.

There are so many and differing varieties, a constant succession of attractive bloom may be had from earliest spring until June. The flowers are of many forms and sizes, their colors running through yellow, orange, red and white; in solid shades as well as in charming combinations.

As pot plants, most varieties can be forced; and furnish much of the floral display and fragrance of the late winter. The dainty and sweetly fragrant Paper White Grandiflora; and the big, gorgeously yellow Double Von Sion are the two best known and most generously used forcing varieties.

Directions for potting and treatment required to secure a succession of winter bloom, may be found on page 1.

PACIFIC COAST GROWN

ALL SELECTED NO. 1 "ROUND BULBS"

Since the embargo on foreign importation of Narcissus bulbs, American growers have experimented widely for best growing localities and soils. Our supply this year comes from the Pacific coast, which is now generally accepted as being the ideal source of supply.

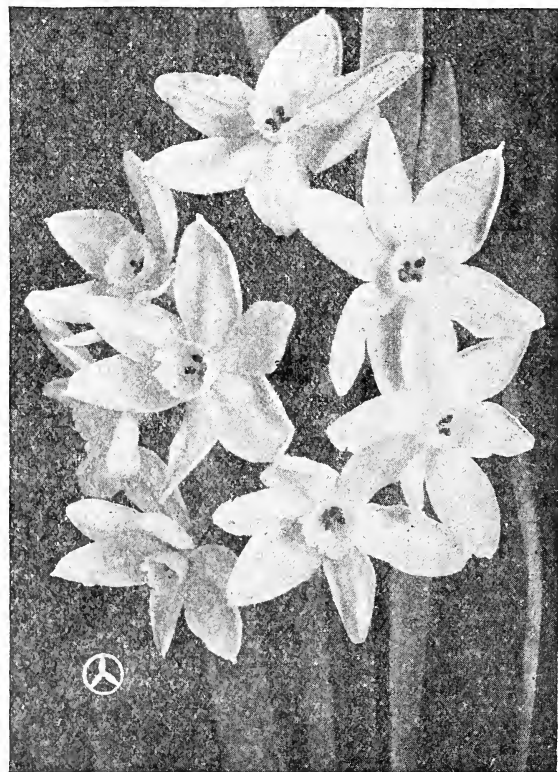
We pay postage on orders of dozen or less. On dozens shipped by express, deduct 10c from these doz. prices. 100 and 1000 lots shipped express only. Single or "each" price is 1-10 the dozen price; 6 sold at the dozen rate; 25 at 100 rate.

DOUBLE DAFFODILS

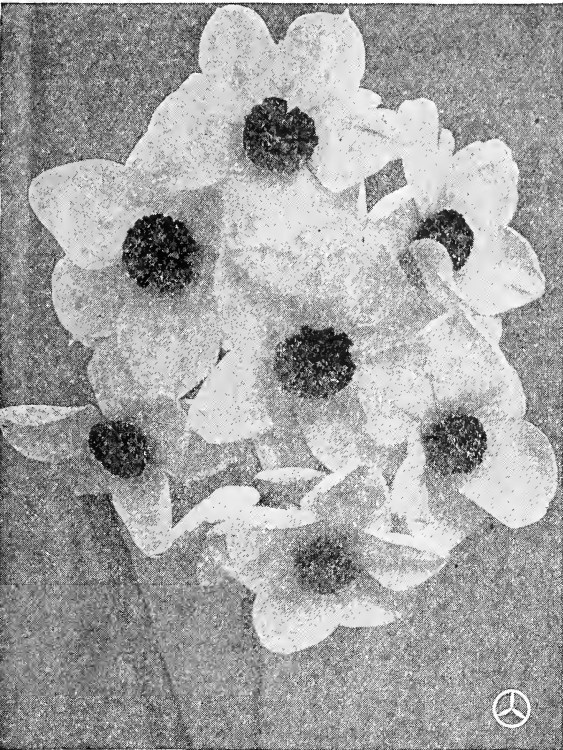
Alba Plena Odorata. This is the lovely "Double White Poet's Narcissus," strongly scented like orange blossoms. Gardenia-like, waxy white flowers in profusion during late May. An early garden episode, and profitable cut flower. Does not force. \$85.00 per 1000.	Doz.	100
	\$1.30	\$ 9.00
Orange Phoenix. Bulky double flowers, rows of snow white petals held by ribbons of yellow and bright orange. A fine table decoration, and distinguished appearance for garden.	1.70	12.00
Primrose Phoenix. Shaped like a rose, with long stems; an even primrose yellow.	1.70	12.00
Von Sion. Famous old Dutch Daffodil; large, full and high centered; deep golden yellow. Broad clumps are found in old gardens; and it is one of the favorite forcing types. We offer an extra selected single nose grade for safer shipping. \$125.00 per 1000.	1.90	13.00

POLYANTHUS NARCISSUS

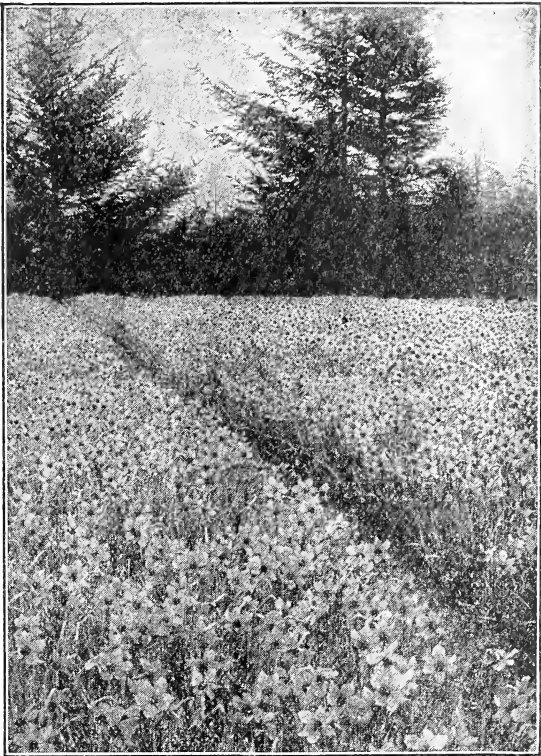
Chinese (Sacred Lily). Waxy white, fragrant, in profusion in four to six weeks from starting. Do well if potted in soil, but better in shallow pebble-strewn dishes of water. If ordered by express, deduct 25c per doz.	Doz.	100
	\$2.60	\$18.00
Paper White Grandiflora. Not hardy outdoors, but wonderful as a winter-flowering pot plant. Large star-shaped, short-cupped flowers in large clusters; pure white and exquisitely fragrant. Can be in bloom at Christmas. An 8-in. pan with bulbs close together makes a splendid effect. \$80.00 per 1000.	1.30	9.00



Paper White Narcissus



Laurens Koster



The Massed Effect of Sir Watkin

**SINGLE HARDY NARCISSUS
GIANT TRUMPET CLASS**

Massive flowers on long stems; the dominant trumpet usually longer than the wing-like perianth. All choice forcing subjects, but equally in favor for garden clumps.

	Doz.	100
Emperor. Magnificent all-yellow, with immense trumpet and overlapping petals 3 to 3 ½ in. across. A standard solid color.....	1.90	\$13.00
Empress. ☉ Large, bold and erect. Perianth white, trumpet rich yellow; a dependable, popular bi-color.....	1.90	13.00
King Alfred. ☉ Uniform chrome yellow. Wings broad and of good substance, trumpet expanded with fluted, rolling brim. Height, 24 in.	2.60	18.00
Olympia. Similar to Emperor, but improved by greater size, freedom and endurance; frilled trumpet of slightly deeper sulphur yellow. . . .	2.60	18.00
Van Waveren's Giant. Largest known trumpet; perianth primrose, trumpet of deep golden yellow. A magnificent new variety doubly popular because while a bi-color, it is as hardy and dependable as solid colored varieties....	3.60	25.00

MEDIUM TRUMPET OR CROWN

	Doz.	100
Bernardino. Perianth cream colored, the frilled and fluted cup soft yellow stained with deep apricot-orange at the rim. * 22-in. stems, and make splendid, large cut flowers. Clumps develop quickly and are very hardy.....	\$2.60	\$18.00
Sir Watkin (Giant Chalice Flower). Largest chalice flower (often 5 in. wide); a thrifty grower and naturalizes well. Sulphur yellow, the cup deeper toned, tinged with orange....	1.70	12.00
Southern Gem. Forces well for unique cut flower effect. Unusually large for the Leeds class; pure white petals, with lemon-yellow cup fading to cream.....	1.70	12.00

CHALICE OR SHORT CUP

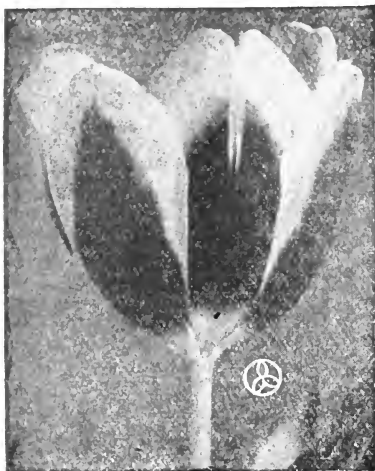
In this section occur many of the most beautiful types.

	Doz.	100
Albatross (Barri). White perianth; pale lemon cup with frilled edge of orange red; beautiful.	\$1.70	\$12.00
Conspicuous (Barri). Widespreading perianth of pale yellow; broad, shallow cup darker with edge of orange-scarlet. Forces and naturalizes.	1.40	10.00
Elvira (Poetaz). Medium sized flowers, 3 or 4 to a stem; pure white with bright yellow eye.	1.40	10.00
Laurens Koster (Poetaz). Extra large flowers, 5 to 7 on stem; waxy-white with orange-yellow cup. This and the Elvira are popular mid-season forcers, and hardy garden types.....	1.60	11.00
Ornatus (Poeticus). Larger and more symmetrical than its type, blooms a month earlier. Pure white, with saffron cup, margined in scarlet. \$95.00 per 1000.....	1.40	10.00
Poeticus (Recurvus). ☉ The ancient "Poet's Narcissus," and old English "Pheasant's Eye"; fine for massing in grassy borders. Snow-white, cup light lemon with orange-red rim; sweet scented. \$85.00 per 1000.....	1.30	9.00
Thelma (Poeticus). A beautiful variety with satiny white overlapping petals, and buff cup edged crimson. A successful exhibition type.	1.70	12.00

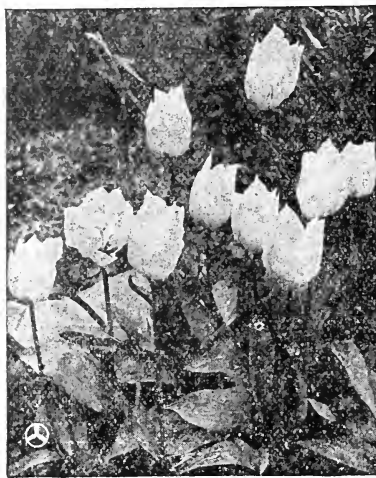
JONQUILS

Jonquils are clustered, medium sized Narcissi, easily forced, and self-sustaining in any nook outdoors. Their rich yellow coloring and refreshing fragrance, once enjoyed are unforgettable; and their coming is looked forward to eagerly.

	Doz.	100
Campernel Giganteus. Finest of the hybrids, superior size, perfume and foliage. Its impressive clusters make marketing of a dozen to the bunch very simple. \$95.00 per 1000..	\$1.40	\$10.00
Campernel Plenus. Rich, golden yellow, very double, 2 to 4 on a stem. \$115.00 per 1000..	1.70	12.00



Kaiserkroon



Lady Boreel



Double Tulip Murillo

TULIPS

TULIPS are, without question, the most brilliant and showy flowers grown. Their reds and crimsons are so vivid, their shades of yellow are so rich, and their rose and pinks are so decided; their colors alone would dominate the floral display of any season. But coming as they do, before Summer has brought forth its long array of floral distractions, the Tulip has no real competitor. The softer tones of Hyacinth and Daffodil serve more to accentuate the glory of their King. **Potted specimens** of three or more to a pot make very striking house decorations, and as such are largely used; but their brilliancy and splendor appear to fullest value when massed in generous beds or borders outdoors.

For outside flowering the Tulip should be planted during October or November. Plant 4 to 6 inches deep 6 inches apart in rows about 12 inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds for two or three years without being disturbed, but removal and separation every year, as advised on page 1, is preferable. For pot culture give same treatment as Hyacinths.

We have used the letters A, B, and C to designate early, medium and late blooming period within the season of each class, and figures to represent in inches the normal height of each variety.

Prices include mail delivery to any post office in the United States; except the 1000 rate is for express, collect.

If ordered by express at 100 rate, deduct 20 cts. per 100. 6 of a kind sold at dozen rate, 25 at 100 rate, 250 at 1000 rate.

SINGLE EARLY TULIPS

The Single Early Tulips light Spring's torch and make the first great flash of color when Winter is dead. Flower-starved humans await the signal that the new time, the gay time, "Tulip-time" is really on. Most varieties force easily, and before Darwins gained popularity, these furnished most of the winter tulip crop.

A special combination offer of Early Tulips at a special price is listed on page 11.

	Doz.	100
Artus (A 12). Bright scarlet; a reliable favorite.	\$0.90	\$6.00
Belle Alliance (A 10). Scarlet; a standard bedder.	1.10	7.50
Chrysolora (A 12). Deep golden yellow; large.	1.20	8.50
Cottage Mald (B 9). Cream-white, bordered rose-pink.	1.00	7.00

	Doz.	100
Cramoisi Brilliant (B 12). Early scarlet.	\$0.90	\$6.00
Fred Moore (B 12). Ruddy apricot; medium-sized, sweet-scented.	1.00	7.00
Kaiserkroon (A 15). Crimson-scarlet, edged bright yellow; very showy.	1.90	13.00
Lady Boreel . Snow white, one of finest bedders.	1.20	8.00
Mon. Tresor (A 12). Rich yellow, extra large.	1.60	11.00
Pink Beauty (B 12). Large cup-shaped flowers; rose and pink with white base, yellow throat, feathered white at center of petal.	2.00	15.00
President Lincoln (B 12). Magenta-violet; large; effective grown beside light yellow. Fine for buds; splendid forcing sort.	1.20	8.50
Prince of Austria (B 14). Copper-red; large, sweet-scented flowers; long, thick stems.	1.00	7.00
Proserpine (A 13). Bright rose suffused with purple.	1.40	10.00
Rose Luisante (D 10). Dark silky rose.	1.40	9.50
White Hawk (B 13). One of the best whites.	1.10	7.50
Yellow Prince (B 13). Strong yellow; extra fine.	1.20	8.00
SINGLE EARLY TULIPS MIXED. \$50.00 per 1000.	.80	5.50

DOUBLE EARLY TULIPS

The double Tulips are of longer blooming season than their single contemporaries, and their flowers of greater substance. They are not well adapted to forcing; but, as bedders in generous plots, provide a greater color, and are extremely showy.

	Doz.	100
Boule de Nieve (B 10). An elegant, peony-like flower of extreme size, opening out creamy white. A charming pan variety for forcing.	\$1.10	\$7.50
Couronne d'Or (A 13). Golden yellow.	1.20	8.50
Imperator Rubrum (A 12). A most impressive scarlet.	1.20	8.50
Murillo (B 10). Favorite blush pink.	.90	6.00
Peach Blossom (B 12). Brilliant rosy pink (a Murillo "sport").	1.20	8.50
Rubra Maxima (A 10). Scarlet.	1.20	8.00
Tea Rose (B 12). Soft saffron yellow.	1.00	7.00
Titian (A 12). Reddish brown, distinctly edged yellow.	1.40	9.50
Tournesol (B 12). Red and yellow.	1.20	8.50
Turban Violet (C 14). A fine dwarf bedder, dull violet-rose.	1.20	8.50
Vuurbaak (C 11). Fiery scarlet tinged orange; large and showy.	1.20	8.50
DOUBLE EARLY TULIPS MIXED. \$55.00 per 1000.	.90	6.00

“STRIPED AND FANCY”

Collection of Cottage Tulips

- Dainty Maid
- Gala Beauty
- Isabella
- Kaleidoscope
- Picotee
- Striped Beauty
- Union Jack

Three of each (21 bulbs) by mail post-paid.

\$1.90

Six of each (42 bulbs) by mail post-paid.

\$3.75



“COTTAGE”

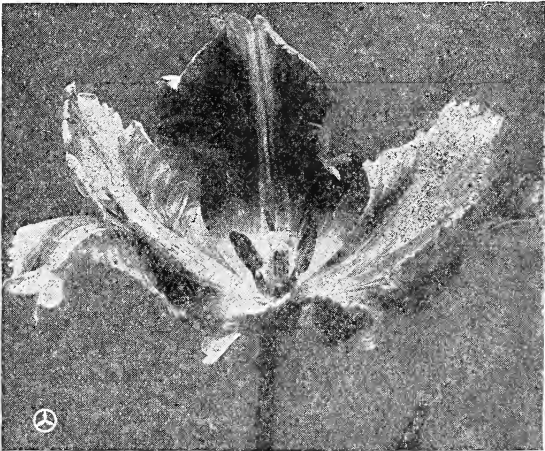
LATE OR MAY-FLOWERING SINGLE TULIPS

Blooming a week or two after early types, and should be planted a trifle deeper. Although generally shorter than Darwins, these bloom at same time and harmonize with them. Among these are many gorgeous color combinations and patterns, as well as dainty pastel shades.

Avis Kennicott (24). Chrome yellow with black spots at base, and black anthers. Upright stems; large, extra long blooms.	Doz.	100
Dainty Maid (B 18). Deep lilac, feathered in creamy white.	\$1.40	\$10.00
Gala Beauty (20). Golden yellow with mahogany dabs and feathery crimson streaks, green ribbed. Stiff-stemmed with pointed petals, sweet-scented.	1.00	7.00
Gesneriana Spathulata (B 24). Bright scarlet, with purplish center.	1.40	10.00
Grenadier (C 18). Intense vermilion with orange base. Medium, upright growth, with large, blocky flowers. . . . .	.90	6.50
Inglescombe Pink (A 24). Gleaming cerise-pink. A pleasing one-color.	1.20	8.00
Inglescombe Scarlet (C 20). Bright scarlet, with black base. . . . .	.90	6.00
Inglescombe Yellow (C 18). A rich canary shade, bulky size. Lately called “Yellow Darwin.” See illustration on color page A. \$55.00 per 1000. . . . .	.90	6.00
Isabella (Blushing Bride) (A 15). Silvery white dusted with rose, heavily streaked and bordered solferino-pink. A deep, compact type of cheery expression. . . . .	.90	6.00
John Ruskin (B 18). Salmon-rose, edged buff; lining heavily tinged amber; base yellow, edged green.	1.00	7.00
Kaleidoscope (16). Crimson-garnet, feathered in silvery fawn and yellow. Large, deep buds, varying pattern.	1.40	10.00
La Reve (Hobbema, American Lac) (C 13). The earliest and longest to bloom, with immense flowers opening to 5 inches wide. Brilliant lilac-rose, center silvered, with yellow base and stamens.	1.20	8.50
Moonlight (25). Soft, luminous yellow, long oval flowers with reflexing outer petals. \$65.00 per 1000.	1.00	7.00
Mrs. Moon (C 20). Rich canary yellow; good sized late bloom. Fits well with Darwins. \$90.00 per 1000.	1.40	9.50

Monsieur Mottet (24). The new “bunch-flowered” type. Unlike conventional one-bloom-to-a-spike, this bears two to six flowers in a cluster, and usually two to three stems to the bulb. First color is ivory white, gradually flushing to warm rose-pink, and later a deep pink outer margin.	Doz.	100
Parisian White (A 15). Substantial bloom with recurving tips; white, marbled and bordered lilac-rose.	\$1.40	\$10.00
Picotee (Maiden’s Blush) (B 20). Ivory white, outlined in cerise, with “picotee” edge. See color illustration on front cover. \$55.00 per 1000.	1.00	7.00
Sirene (26). Fine example of new “lily-flowered” type, from crossing retroflexa species with pink Darwin. Rich carmine lake with silvery margins and bronze-green midrib. Tall-growing, deep budded, opening wide with abruptly reflexed tips. . . . .	.90	6.00
Striped Beauty (20). Fancy streaking of silver, cream, rose and carmine-red.	1.40	10.00
The Fawn (C 21). Varying rose and fawn, with cream suffusion, edged blush pink. A perfect egg-shaped flower, with yellow base.	1.40	10.00
Union Jack (20). Mauve, with alternating violet and silver streaks; bright blue base. . . . .	.90	6.50
Walter T. Ware (B 18). A valuable new variety; gold, tinged with orange. Deepest, richest yellow of late tulips. Broad, globular flower reflexing at top. Keeps in water as long as two weeks, outlasting all its contemporaries.	1.40	10.00
COTTAGE TULIP MIXTURE. \$50.00 per 1000.	1.70	12.00
	.80	5.50

PARROT TULIPS



Immense, showy flowers with ragged edges and striking patterns of blotches and streaks in contrasting colors, suggestive of a parrot’s vivid plumage. Not rigidly upright and formal like the other classes; appearing to best advantage in small groups among perennials or border shrubs.

Admiral de Constantinople. Red, shaded orange.

Cafe Brun. Brown on a yellow ground.

Cramoisi Brilliant. Bright red, one of the showiest.

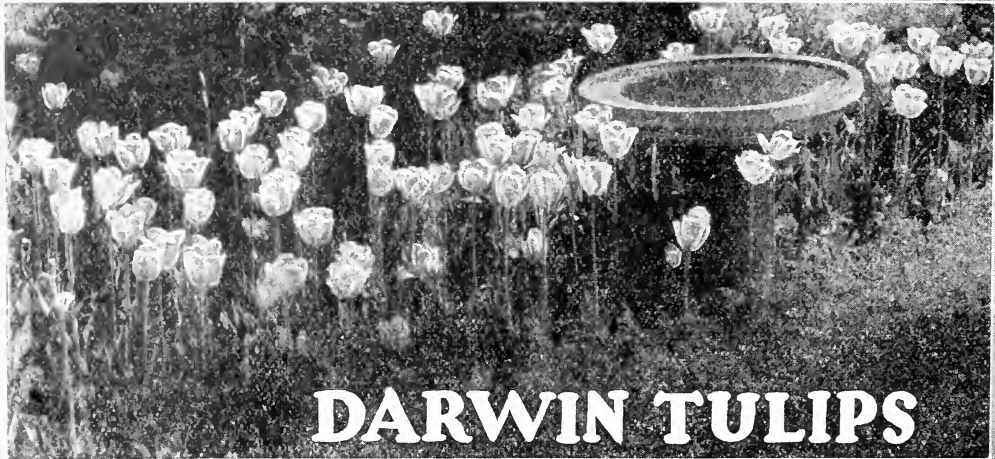
Markgraff Van Baden. Yellow striped scarlet.

Monstre Rouge Major. Very rich, deep red.

Perfecta. Bright yellow, scarlet and green.

Price: 80 cts. per dozen; \$5.50 per 100.

MIXED PARROT TULIPS.
70 cts. per dozen; \$5.00 per 100; \$45.00 per 1000.



DARWIN TULIPS

The majestic beauty and lovely colors of the Darwins, win for them first place in the hearts of tulip lovers

HOWEVER much we may have enjoyed the earlier flowering tulips, when the Darwins finally break forth into their glorious bloom, there can be no uncertainty as to which class is the big show. Their large size, voluptuous form, upstanding long stems, and emphatic colorings in every shade but white and yellow, establish their supremacy and vindicate the popular esteem in which they are held. Whether in conspicuous solid beds, grouped among shrubbery, or forced for superb cut flowers, they beautify the weeks between early May and the first color-burst from the Roses of June. You will find a fast friend in Darwin Tulips once you plant them. Their delightful beauty is something to look forward to with assurance each spring.

See page 11 for special combination offer of Darwin Tulips.

In comparing prices, remember we pay postage on dozens and hundreds.



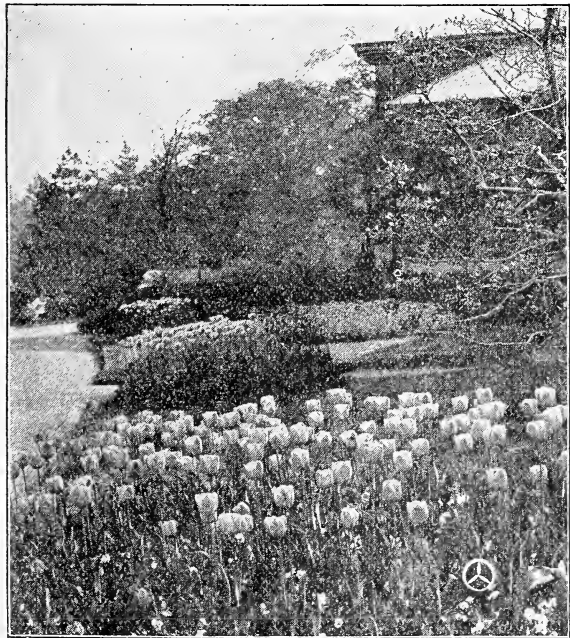
Mme. Krelage (Page 9)

	Doz.	100	1000
Afterglow (28). Very large, bulky flower, deep violet-rose heavily bordered amber and buff, the inside shaded with tango red. One of the richest parti-colored varieties, very showy and long-seasoned.....	\$1.30	\$9.00	\$85.00
Anton Roozen (23). Vivid rose-pink, with white base marked blue; a large cup-shaped flower of great beauty....	1.00	7.00	65.00
Baronne de la Tonnaye (A 26). Carmine-rose margined blush pink, base white tinged blue; a beautifully shaped long flower of large size. See illustration on front cover.....	.90	6.00	55.00
Bartigon (A 22). Translucent red fired with crimson, the inner base white and blue. A magnificent forcing variety with strong proportionate stems.....	1.00	7.00	65.00
Bleu Aimable (23). Violet shaded steel blue; inside violet-purple, with blue base starred white.....	1.20	8.50	80.00
Clara Butt (C 20). Soft salmon-pink of satiny finish, with a flush and inner shadows of deepest coral; a lively, dainty color. See illustration on color page A.....	.80	5.50	50.00
Dream (B 27). A beautiful, large cup-shaped flower, early and lasting; heliotrope margined silvery lilac, with blue base.....	1.00	7.00	65.00
Farncombe Sanders (A 26). One of the largest and most beautiful of all Darwins; color brilliant dark rosy red, with a clear white base. See illustration on front cover.....	.90	6.50	60.00
Faust (30). Dark purple of satiny sheen; blue base.....	1.30	9.00	85.00
Feu Brilliant (True) (B 25). Brightest scarlet toned with cardinal. This new variety is outstanding; having few competitors for brilliancy and vivid effectiveness.....	1.10	7.50	65.00
Gretchen (C 20). A dainty cup-shaped type; the combination of rose splashed with silvery white, and the soft pink interior creating a delightful peach-pink effect.....	.90	6.00	55.00

Observe and buy "Rainbow Collection", on front cover

DARWIN TULIPS (Continued)

Isis (26). Crimson-scarlet, with blue base; large oval flowers of striking beauty.	Doz.	100	1000
	\$1.10	\$7.50	\$70.00
King George V (B 30). Conspicuous for its height, size, long-lasting and distinctive color. Bright red thoroughly suffused with cerise, the blue base very large, with long black anthers.	2.30	16.00	.....
King Harold (B 24). Deep ox blood red with a velvet bloom; the base bluish white. See color illustration on front cover.	1.00	7.00	65.00
La Tulipe Noire (B 24). Maroon-black, the darkest of all Tulips, having a velvety sheen in the sunlight, and a varnished interior. Flowers beautifully formed and of large size. See illustration on color page A.	1.20	8.00	75.00
Massachusetts (26). Vivid rose-pink with bleached, prettily irregular margins. ....	.90	6.00	55.00
Massanet (The Dove) (26). Soft apple-blossom pink, beautifully marbled over white.	1.20	8.00	75.00
Melicette (26). A splendid bedder; pure lavender edged violet-mauve; inside dark heliotrope with blue center.	1.20	8.50	80.00
Mme. Krelage (A 28). A fine bedding type, equally good forced. Deep lilac rose with broad margin of bluish pink; a decided mottled effect. ....	.90	6.00	55.00
Petrus Hondius (28). An upstanding, colorful, persistent sort, preserving its bulky closed cup shape; good for all purposes. Solid, bright rosy carmine.	1.00	7.00	65.00



Massachusetts



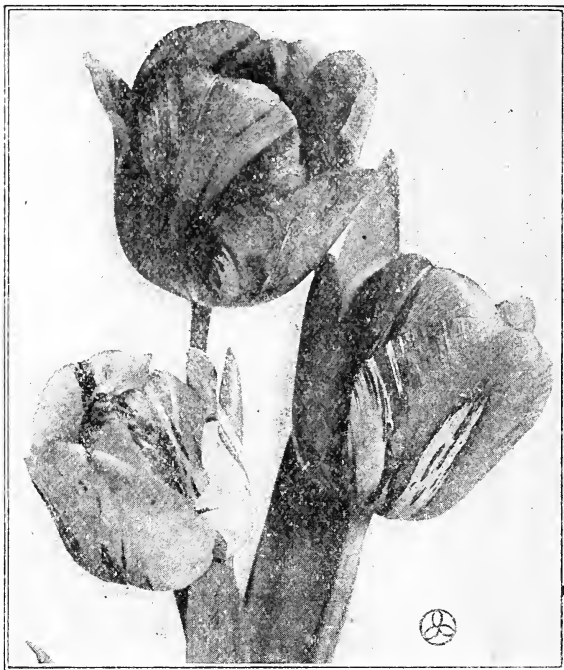
Princess Elizabeth

Pride of Haarlem (A 26). A popular dependable variety either as bedder or forcer; bright red suffused purple, creating a brilliant crimson effect. See illustration on color page A.	Doz.	100	1000
	\$0.90	\$6.00	\$55.00
Princess Elizabeth (B 26). A splendid early forcer of full form; a beautiful coral-rose shade, with distinct light edge and ivory base. ....	.90	6.00	55.00
Prof. Rauwenhoff (C 24). Bright cherry red shaded cardinal, the margins slightly tinged with rose. Long lasting, each day deepening the central staining to a richer contrast with the lightening border. A good forcer, with heavy flower and strong stem. ....	.90	6.50	60.00
Rev. Ewbank (A 20). Silvery heliotrope, darkening to lavender and violet at base. ....	.90	6.50	60.00
Victoire d'Oliveria (A 24). Large flower of extra value for forcing; brilliant cardinal red with garnet shading.	1.20	8.00	75.00
White Queen (La Candeur) (A 24). Not pure white, but nearest so in this class. Long, closed-up flowers of ash-white, with a nebulous central streak of lavender-rose.	1.00	7.00	65.00
Wm. Copeland (Sweet Lavender) (A 24). Sweetly scented, valuable for earliest forcing; a bluish overcast on lilac and old rose, with dark blue base. See illustration on front cover.	1.00	7.00	65.00
William Pitt (A 22). A magnificent early forcing sort; brilliant carmine shaded with purple.	1.00	7.00	65.00
MIXED DARWINS. This is a valuable mixture, including almost every conceivable color and shade. ....	.70	4.80	43.00
SUPERFINE MIXED DARWINS. Including a large percent of the leading standard kinds. ....	.80	5.40	49.00

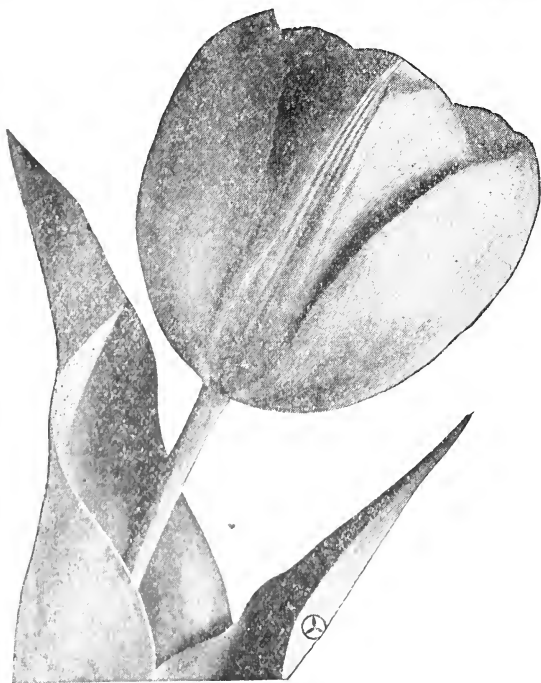
DUTCH BREEDER TULIPS FLOWERING IN MAY

THIS splendid class which blooms simultaneously with the Cottage and Darwin types, is remarkable for the massive character of its bloom, its length and solidity of stem, and richness of colors. The color tendency of all varieties in this class runs to bronze, orange, browns and heavy blues, each variety expressing a dominant color tint, usually containing some other tone elements which add to its charm. In extensive tulip plantings, the Breeders are most often assigned to small independent groups within perennial or shrub beds. As cut-flowers, their odd patterns and rich color tones create an exceptional popularity. A pleasing combination of 4 breeders at special price is listed on page 11.

	Doz.	100
Albion (24). A crocus effect of light blue streaked white, with violet center.....	\$1.20	\$ 8.50
Annie McGregor (28). Iridescent carmine lake with hint of orange; a beautiful new variety..	1.30	9 00
Apricot (25). Bronze, buff and apricot, with streaks of green; base yellow and green.....	1.20	8 50
Bronze Queen (Clio) (26). Capricious color distribution, chiefly soft buff and lilac, inside tinged golden bronze.....	.90	6.50
Cardinal Manning (Goliath) (28). Dull wine-red, flushed with rose-brown; large flower....	1.10	7.50
Dom Pedro (25). Coffee brown shaded maroon: inside, mahogany red.....	1.40	10.00
See color illustration on front cover.		
Feu Ardent (24). Polished mahogany red, with golden base inside.....	1.40	9 50
Godet Parfait (30). Deep purplish violet with white base.....	1.30	9 00



Bronze Queen



Lucifer

	Doz.	100
Le Mogul (20). Silvery lilac with deeper lilac center; white base.....	\$1.20	\$ 8.50
Louis XIV (28). Dark purple and violet, flushed bronze, with broad margins of golden brown. See color illustration on front cover.	1.40	9.50
Lucifer (26). Immense broad oval flower and vivid color makes this new variety one of the most striking. Scarlet tinged with violet and flamed with orange along the margins; a yellow flare inside the bowl, with blue-green rays.	2.00	15.00
Medea . Salmon-carmine, short stem but a broad flower, campanula shaped.....	1.10	7.50
Panorama (24). Large, globular flowers of orange-red, tinted brown; successful forcing variety.....	1.10	7.50
Perle Royale (25). Silver-white, rolling margins suffused and lined with orchid; strong-growing.....	1.40	10.00
Prince of Orange (23). Blood orange, outlined in orange flames. A flashy show.....	1.30	9.00
See color illustration on front cover.		
Socrates (27). Deep rosy violet; a required shade in any balanced assortment.....	1.20	8.00
Turenne (30). Heavily purpled brown, with a broad bronze border.....	1.20	8.50
Velvet King (24). Lustrous, velvety black violet; darkest of all. Ponderous flowers on ample stems.....	1.40	9.50
MIXED DUTCH BREEDER TULIPS.....	.90	6.00
\$55.00 per 1000.		

Breeder, Darwin and Cottage Tulips bloom at same period

SPECIAL BULB OFFERINGS

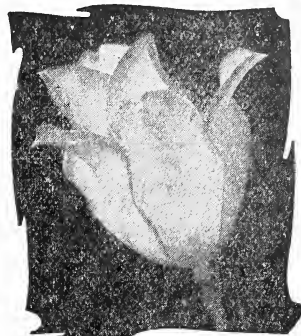
"GARDEN COLLECTION" OF ASSORTED CHOICE BULBS

150 Bulbs—A Special Bargain

- | | | |
|----------------------------------|-------------------------------|----------------------|
| 12 Bedding Hyacinths, mixed. | 12 Tulips, Breeders, mixed. | By mail... \$10.00 |
| 24 Tulips, Single Early, mixed. | 24 Tulips, Darwin, mixed. | By express.. 9.50 |
| 12 Tulips, Double Early, mixed. | 30 Crocus, mixed. | Half of Order |
| 24 Tulips, May-flowering, mixed. | 12 Narcissus, 4 types asst'd. | By mail... \$5.25 |
| | | By express.. 5.00 |

"NATURALIZATION" GROUP OFFER

- A distinctly fine selection of bulbs for naturalization in the border.
- | | |
|--|--|
| 18 Spanish Bluebells (Scilla) - 6 each of three colors. | This set of
72 bulbs, by
mail for
\$4⁸⁰ |
| 12 Snowdrops (Galanthus) - 6 each, Single, Double. | |
| 12 Spanish Iris . 3 each, four distinct colors. | |
| 12 Double Poet's Narcissus . (Alba Plena Odorata). | |
| 18 Grape Hyacinths (Muscari) - 6 each of three colors. | |



Cottage Tulip

EXTRA CHOICE MIXED TULIPS

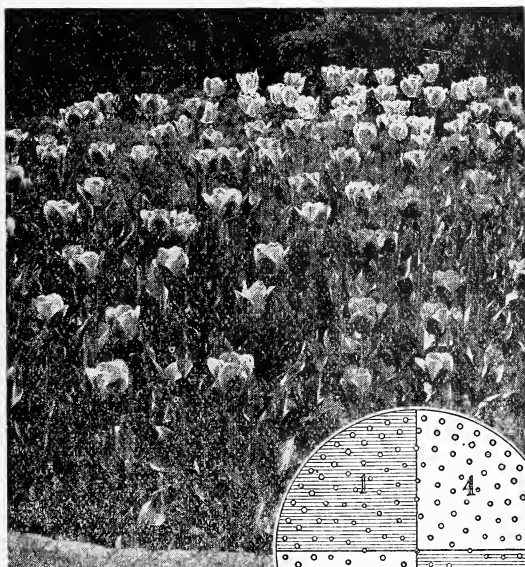
Mixtures of the named sorts; and where it is not important to have the colors separate, will give best of satisfaction.

These are used in great numbers for general bedding, and are to most people as pleasing in their riot of brilliant colors as the more formally planned associations of definite shades. **6 at dozen rate; 25 at 100 rate; 250 at 1000 rate.**

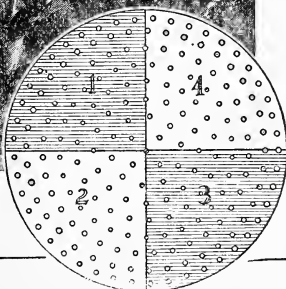
A recapitulation from preceding pages		Doz.	100	1000
Mixed Single Early —By mail.....		\$0.80	\$5.50	.....
By express.....			5.30	\$50.00
Mixed Double Early —By mail.....		.90	6.00	.....
By express.....			5.80	55.00
Mixed Late "Cottage" —By mail.....		.80	5.50	.....
By express.....			5.30	50.00
Mixed Late Darwins —By mail.....		.70	4.80	.....
By express.....			4.60	43.00
Mixed Late Breeders —By mail.....		.90	6.00	.....
By express.....			5.80	55.00
Mixed Late Parrots —By mail.....		.70	5.00	.....
By express.....			4.80	45.00



Spanish Iris. See page 13



This plan will help you plant the combination offers.



TULIP BED COMBINATIONS

These combinations will provide pleasing color harmonies of tulips which flower at the same time and grow to the same height. They are excellent for square, oblong or round beds. Notice the plan of arranging these combinations in circular beds. By planting the tulips 5 inches apart in rows 5 inches apart, each combination will fill a 6-foot bed. Plant 4 in the center, 5 inches apart. Each succeeding row will take 6 more tulips than the last inner row.

COMBINATION No. 1—EARLY TULIPS

- Section 1. 50 **Imperator Rubrorum**. Double scarlet.
 Section 2. 50 **Mon. Tresor**. Single deep yellow.
 Section 3. 50 **Peach Blossom**. Double rosy pink.
 Section 4. 50 **White Hawk**. Single pure white.

The 200 by express, \$16.00.

COMBINATION No. 2—DARWIN TULIPS

- Section 1. 50 **Prof. Rauwenhof**. Cardinal red.
 Section 2. 50 **Mme. Krelage**. Rose pink.
 Section 3. 50 **Feu Brilliant**. Fiery scarlet.
 Section 4. 50 **Rev. Ewbank**. Lavender.

The 200 by express, \$11.90.

COMBINATION No. 3—BREEDER TULIPS

- Section 1. 50 **Lucifer**. Fiery orange red.
 Section 2. 50 **Dom Pedro**. Coffee brwn maroon.
 Section 3. 50 **Bronze Queen**. Bronze buff.
 Section 4. 50 **Socrates**. Rosy violet.

The 200 by express, \$17.75.

Order fall Bulbs early

MISCELLANEOUS BULBS

AMARYLLIS

For pot culture, they should be potted in well drained soil composed of leaf mold and light loam, or in any rich soil. One bulb to a five-inch pot, just barely covered. The lily-like flowers run to large size, with broad recurving petals, and should appear in a few weeks after potting.

Honolulu Hybrids. Originally a product of the Hawaiian Islands, this strain is the largest, finest, most richly colored strain grown. The body color is white, broken up by heavy streaks and lines of tropic luxuriance, in rose, red and other colors—or else dominantly orange, cherry, cerise, crimson, with mottling or striping of vivid contrasts; three to six flower stalks to the bulb. **Offered in Mixed Colors only.**

First Size, 75 cts. each; \$7.50 per dozen.

Extra Large, \$1.00 each; \$10.00 per dozen.

ANEMONE

"St. Brigid" Anemones. An improved and fascinating Irish strain of Poppy Anemones, double, semi-double and single, 3 to 5 inches across, richest and daintiest colors, borne freely, on long stems. For garden use, plant in November, in masses, mulching rather heavily for winter protection. For pot culture, use 4 in a five-inch pot. Keep cool and fairly dry until the plants appear, then expose them in the sunniest window. **Mixed colors.** \$1.50 per doz.; \$10.00 per 100.

CALLA

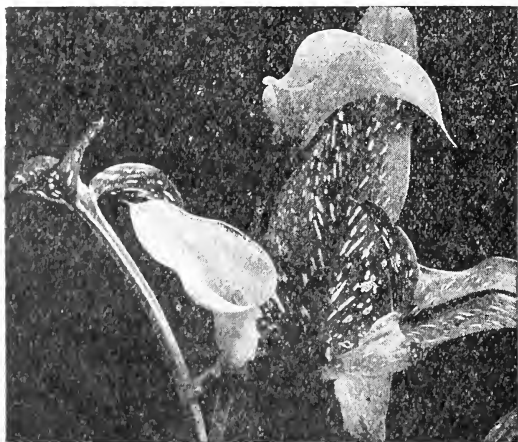
White Calla (*Richardia Ethiopica*). The long popular winter window plant, easily forced and handled. For profuse blooming, pot in good rich soil, in 4 to 6-inch pot; water, light and heat in abundance.

Strong flowering bulbs, 30 cts each, \$3.00 per doz.

Extra large, 40 cts. each, \$4.00 per doz.

Elliotiana. Clean, dark foliage spotted creamy white, and splendid flowers of waxy golden yellow. This is becoming one of the choicest, most popular winter forcing plants. **Extra large**, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

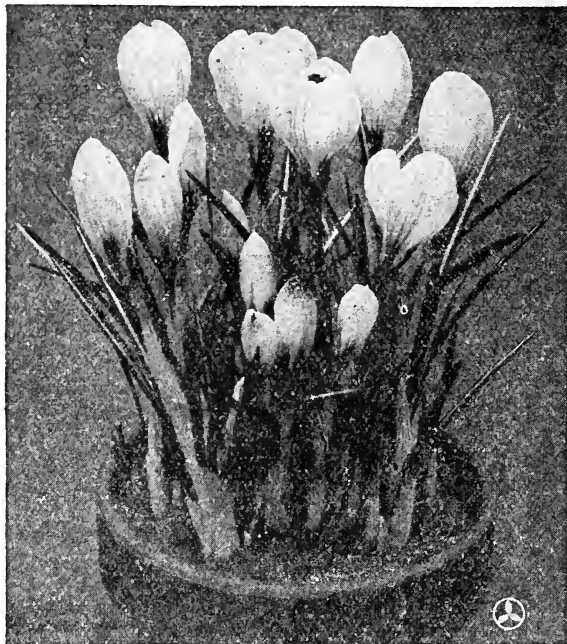
The Godfrey Everblooming Calla. Flowers pure white, delicately scented, extra free, of prolonged blooming season. Each 30 cts.; \$3.00 per doz.



Spotted Calla "Elliotiana"

CHIONODOXIA (Glory of the Snow)

Lucillae. Spikes of azure blue flowers, with pure white centers. Useful as edgings to beds or in clumps or masses; flowering early in spring. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.



CROCUS

One of the very earliest outdoor spring flowers, often breaking through the last crust of snow. Beds arranged in alternating rows of blue, golden-yellow, striped purple and pure white, make a splendid show. Established in the lawns, they are through blooming before it is time to use the lawn mower; or a succession is possible. **250 or more at 1000 rate by express only.**

GIANT NAMED—Top Size

	Doz.	100	1000
Albion. Purple striped.....	\$0.70	\$5.00	\$40.00
Baron Brunow. Dark blue.....	.70	5.00	40.00
King of the Blues. Bright blue.....	.70	5.00	40.00
Giant Yellow. Extra large; deep.....	.90	6.00	50.00
King of Whites. Nothing more conspicuous than pure white, sparkling above brown turf or awakening sod...	.70	5.00	40.00
Mont Blanc. Extra size, white.....	.70	5.00	40.00
Sir Walter Scott. Violet striped.....	.70	5.00	40.00
Giant Mixed. From above named sorts.	.60	4.30	38.00

MIXED CROCUS—2nd Size

	Doz.	100	1000
Blue, White and Striped......	.50	3.50	30.00
Yellow......	.60	4.00	35.00

FRITILLARIA

Meleagris (Guinea Hen Flower or Checkered Lily). An interesting bulbous plant very effective for colonization in dry-land meadows, or for massing in the nooks of the garden. It is becoming very popular in Europe as an early rock plant. Erect, bare, 12 to 18 inch stems, in early April crowned with a cluster of pendant bells 2 to 3 inches across. These are of various colors, uniquely checkered and splashed. **Mixed.** \$1.00 per doz.; \$7.00 per 100.

IXIAS

A beautiful little winter flowering bulb with slender, graceful spikes of bloom. Colors are varied and attractive; the center always differing in color from the rest of the flower. Half a dozen bulbs may be planted in a 5-inch pot.

Finest Mixed, 50 cts. per doz.; \$3.50 per 100.



FREESIA

Very popular as cut flowers, easily forced from Christmas to June; their graceful sprays deliciously fragrant, and quite durable. Plant 6 or 8 bulbs in a 5-inch pot and (contrary to usual method) set directly into the light.

	Doz.	100
Purity. Pure white. Cut flowers in long racemes of five to eight will keep two weeks.		
Extra Select Bulbs.	\$0.50	\$3.00
Mammoth Bulbs......	.70	5.00
California. Golden-yellow.....	.90	6.50
Gen. Pershing. Violet-rose with an amber yellow throat and tip.....	.70	5.00
Illena. Deep rosy lavender with white throat; orange blotch on lower petals.....	.90	6.00
Mrs. Marc Peters. Deep rosy salmon, lower petals blotched orange and yellow.....	1.60	11.00
Rainbow Mixture. Various tints.....	.90	6.00

SPANISH IRIS (Iris Hispanica)

For garden planting, bulbs should be set out early in the fall, 2 to 3 inches deep and 6 inches apart. For winter use, pot and handle similarly to Hyacinths, bringing the pots up for blooming about March. The flowers are not large, but in shape and delicate tinting rival the Orchids; in bloom during late May and June, on stems 18 to 24 inches high.

Cajanus. Canary yellow with orange spot on the falls.

King of Blues. Very large, dark and shiny.

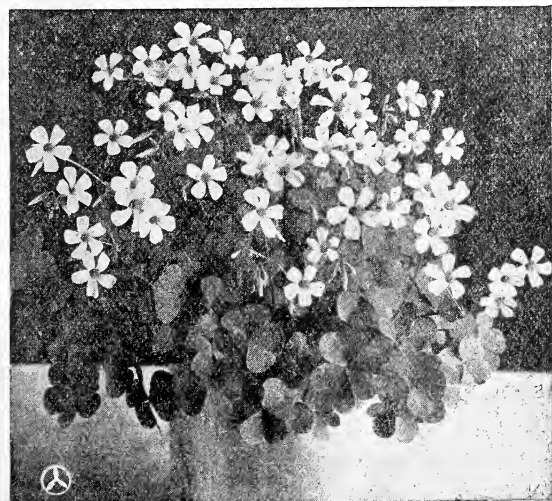
King of Whites. Largest pure white.

Louise (Perle d'Amour). Very delicate light blue; early.

Prince Henry. Large size and showy; rich purplish bronze.

PRICE: Dozen—\$1.00; 100—\$7.00.

SPANISH IRIS SET. 6 of each (30 bulbs) by mail, \$2.00.



Pink Oxalis

OXALIS

Very graceful and pretty subjects for winter baskets and pots, the dainty, fresh green, attractively cut foliage alone being worth the expense. Should be potted as early as possible in good light sandy loam and put away in the dark for two or three weeks to allow good root growth; after which place in sunny windows. For good effect, put 4 to 5 in a 5-inch pot.

Buttercup. Flowers are purest possible buttercup yellow.

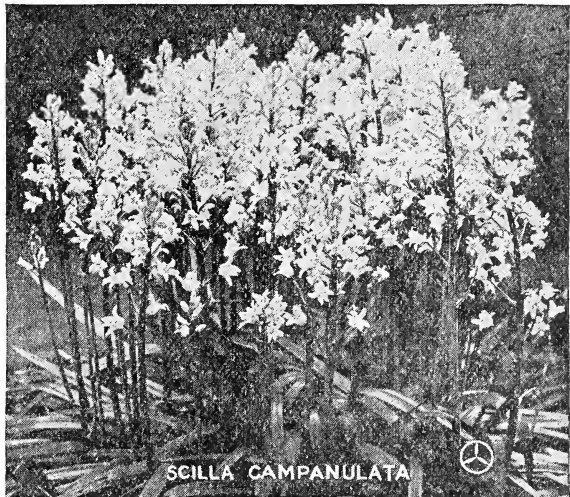
Grand Duchesse. Beautiful California Oxalis, with large double flowers well displayed above the foliage. **White, Pink or Lavender.**

Dozen—60 cts.; 100—\$3.60.

RANUNCULUS

Among spring flowering plants these are without a peer in the richness of coloring and profusion of bloom. They are beautifully shaped and range through all the most brilliant shades of white, crimson, yellow, purple, black and variegated. To protect from severe frosts, cover with leaves.

French Hybrids Mixed. Very large, gorgeously colored flowers. 90 cts. per doz.; \$6.00 per 100.



SCILLA CAMPANULATA

SCILLA

Sibirica. (Siberian Squill). Early spring flowering bulbs, of dwarf habit, from six to eight inches in height, with drooping bell-shaped blossoms of bright blue. They are quite hardy, growing in any good light soil. Very suitable for growing in pots. 80 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

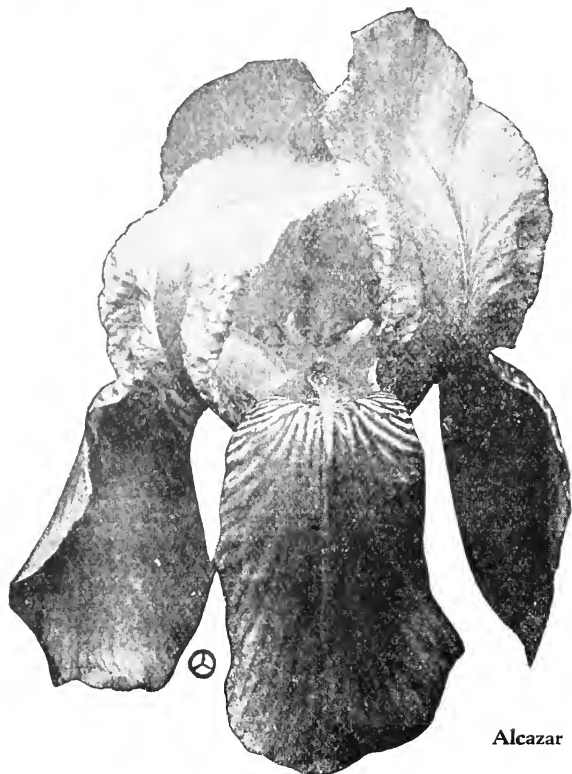
Campanulata. "Wood Hyacinths" or "Spanish Bluebells." Beautiful bell-shaped flowers in graceful spikes, exceptionally well adapted for naturalizing in the woods. They will adapt themselves to any shady location and require no further care after planting.

	Per doz.	Per 100	Per 1000
Blue	\$0.60	\$4.00	\$35.00
Rose .....	.90	6.00	55.00
White .....	.80	5.00	45.00

SNOWDROPS (Galanthus)

The earliest of spring-flowering bulbs, universally admired for their snow-white, drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they blossom best when not disturbed.

	Per doz.	Per 100	Per 1000
Single	\$0.60	\$4.50	\$40.00
Double .....	.70	5.00	45.00



Alcazar

IRIS

IRISES are extensively used in solid rows or evenly spaced groups along the backyard walks; in the foreground of shrubby groups, and to some extent in narrow spaces against the foundation—as much on account of their compact, hedging foliage so attractive all the year, as for the beauty of their flowers. But the garden is their rightful home, and modern interest and appreciation accord them high honor and garden prominence. For beautiful effect plant varieties in groups of six of a kind. Our plants are well rooted quality stock.

GERMAN IRIS

Iris Germanica. The lovely "Fleur de Lis" of France, with handsome foliage and exquisite, haunting fragrance and delicacy of tinting in their May and June flowers.

Although capable of establishment in any kind of soil, they will attain greater perfection of growth and flowering in a damp soil if well drained and fully in the sun.

PRICES. Dozens or less by mail postpaid. If wanted by express or freight, deduct 25 cents per dozen. Glad to quote on large quantities.

EXCEPT NOTED; by mail, 3—60 cts.; doz.—\$2.00. by express, doz.—\$1.75; 100—\$14.00.

Alcazar. Very large, broad petals. Standards lilac blue with golden bronze throat; falls violet purple.

Ambassadeur. This is one of the finest examples of progress in the bronze type which "Prosper Laugier" first popularized; vigorous growth, with strong three-foot stems, and large flowers of great substance. The standards are a murky bronze effect, combining yellow with hyssop-violet. The broad falls are very velvety, a rich carmine-purple. **Rated 9.4.** 3—\$1.25.; doz.—\$4.00.

Caprice. Would be pleasingly noticeable in any collection; redolent with the distinctive fragrance of bruised grapes. Flowers large and rounded, rich rosy-lilac, a little darker in the falls.

Cavalier. A strong heavy flower; the prettily ruffled standard a medium blue, the falls purple violet.

Eldorado. One of the newer bronzes; opalescent standards, and old gold falls splashed burnt purple.

Isoline. A parti-colored variety; standards pale, pinkish buff flushed with mauve; the sharply reflexed falls are Chinese violet with russet tints at the edges.

Jeanne d'Arc. A delicate, dainty sort of good size and form; white with edges partly checked and scapes heavily suffused in violet; exquisitely scented and one of the prettiest of all.

Lent A. Williamson. One of the finest blue iris, broad and massive with heavy stalks. The velvety pansy violet falls are emphasized by the intervening bronze-gold center, and the crimped standards of lavender violet. **Rated 9.0.** 3—\$1.00; doz.—\$3.50. By express, 100—\$25.00.

Lohengrin. One of the choicest of the Pallida type, tall and strong growing. Flowers large and uniformly a soft Cattleya rose, graduating to rosy white at the claws.

Lord of June. A very tall, full-headed variety with a certain air about it; considered one of the best for exhibition purpose, and a noble garden type. The color is practically solid light-blue violet. **Rated 9.1.** 3—\$1.25; doz.—\$4.00.

Loreley. Luscious custard yellow, the falls sharply feathered violet, with emphatic blotch of ultramarine blue towards the end. Of short, stocky, uniform growth and profuse bloom. A group of Loreley is at once noticeable in any block.

Mad. Chereau. White, elegantly frilled, with a wide border of clear blue; one of the most charming sorts.

Monsignor. A distinct and very desirable variety, stately in growth and massive in bloom; the somberness of its darkly veined crimson purple color enlivened by gleaming violet rays in the standards.

Princess Beatrice. The true exemplar of that noted and frequently modified type known as **pallida dalmatica**. Of distinguished plant character, strong flower stalks rising to three feet; foliage unusually heavy; flowers of regal size; sweetly scented; lavender-blue slightly silvered at base. 3—90 cts.; doz.—\$3.00.

Queen Caterina. Extreme delicacy of coloring coupled with unusual vigor, substance and great size. A pleasingly fragrant one-color iris; azure-lilac. A distinctive "moonlight" effect is produced by the silvery coating and reflex, the strong bronze haft, and orange beard. Certainly a choice variety. **Rated 9.1.** 3—90 cts.; doz. \$3.00.

Shekinah. A new variety of the large flowered pallida type; uniquely beautiful in its rare color. Straw yellow deepening to amber in the throat, with a lemon colored beard. 3—\$1.25; doz.—\$4.00.

Sherwin Wright. Solid, all-over buttercup yellow. Bloom very free and long lasting; no better clear yellow variety, although small.

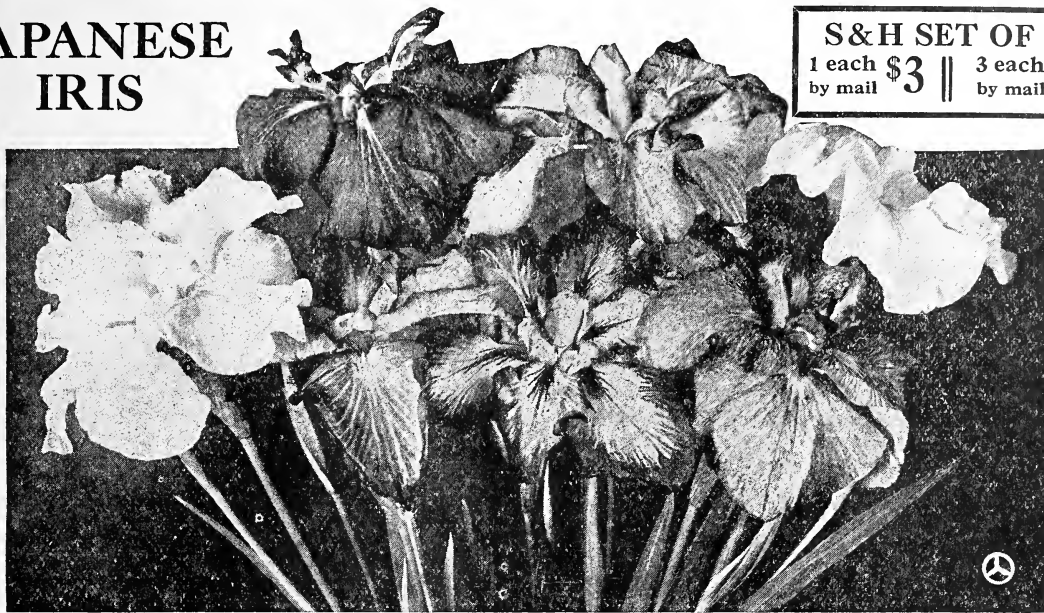
Souv. de Mme. Gaudichau. A beautiful violet-blue in the overlapping standards; the drooping falls very dark and velvety in midnight purple. The entire flower is extra large, with stem and plant of commensurate character. **Rated 9.3.** Each—75 cts.; 3—\$2.00; doz.—\$7.00.

Toreador. The deeply ruffled plume is a blend of amber, buff and bronze; modified in the broad and horizontally extended falls, by a heavy reticulation (without blotches) of red-maroon.

Violacea Grandiflora. Among the latest, and without question one of the most pleasing blue Irises either new or old. Flowers are large and graceful, sweetly fragrant, a beautiful one-color shade of deep lavender blue. A charming vase associate with Jeanne d'Arc. 3—75 cts.; doz.—\$2.50.

JAPANESE IRIS

S & H SET OF 10
1 each \$3 || 3 each \$8
by mail by mail



Left to Right—Top Row, Nos. 3, 5 and 7. Bottom, Nos. 1, 2, 4 and 10

Iris Kaempferi. Last of the wonderful Iris procession in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. We have tried out a great many varieties, and honestly believe this assortment of ours to be as good and representative as can be found. Give good, rich light soil, plenty of water, and frequent cultivation. *The following varieties are arranged according to their relative blooming season.*

PRICE: With exceptions noted—

By Mail postpaid: 3—\$1.00; doz.—\$3.50.

By Express collect: doz.—\$3.25; 100—\$25.00.

1—Gekka-no-nami. (Waves Under Moonlight). Earliest to bloom, and very free. Glistening white with creamy white stigmas.

2—Kumo-no-obi. (Band of Cloud). The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.

3—Koki-no-Iro. (Purple and Gold). Enormous double flowers often ten inches across, early and free-blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outwards in sharp bluish-white rays.

4—Moniji-no-taki. (Maple Waterfall). A choice, double, variegated variety; bright rosy crimson, beautifully feathered in white. Petaloid-stigmas white, purple crested.

5—Uchiu. (Universe). Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive.

6—Sea Crest. Six-petaled, big and wavy; frost white, with a deep blue haft. A rift of blue in the glistening spray of white caps.

7—Zama-no-mori. Larger than a majority of varieties, although only three-petaled; one of the daintiest and most delightful of the delicate toned kinds. White, with a heavy azure blue zone; short white standards margined blue.

8—Warai-hotei. Thick and massive with six uniform fluted petals, the fullness accented by an exceptionally heavy crested center. The color effect is deep lavender enriched by lilac suffusion and contrastive velvety violet center. The golden haft is bordered ultramarine blue, which carries on as distinct veining over a silvered field to the broad, dark, rose-flecked margin. 3—\$1.25; doz.—\$4.00.

9—Mahogany. Large double flowers, among the latest to bloom. Velvet-toned, deep mahogany-red; the erect petaloids prettily crested. 3—\$1.25; doz.—\$4.00.

10—Iso-no-nami. (Shallow Waves). A magnificent broad-petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over gray, deepening toward the gold flushed center of rosy lilac.

INTERMEDIATE IRIS

Handsome, large flowered, medium growing hybrids resultant from crossing the tall bearded Germans with the various Crimean hybrids. These are vigorous, hardy and free blooming in May just ahead of the taller Germanica class.

Freya. Pearl color, the falls flamed violet. Inclined to bloom again in autumn.

Ingeborg. Pure white.

Walhalla. Standards lavender, falls wine-red.

3—60 cts.; doz.—\$2.00.

SIBERIAN IRIS

Iris Sibirica. Of compact habit; with narrow grassy foliage and slender upright stems; furnishing a prodigious amount of medium-sized flowers during June—between the German and Japan sections.

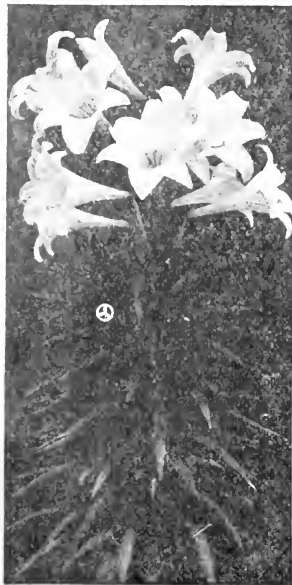
Orientalis (Atrosanguinea). Intense violet blue, the bud enclosed in conspicuous crimson spathe valves. 3 feet.

Boy Blue. Bright blue, with white center, 4 feet.

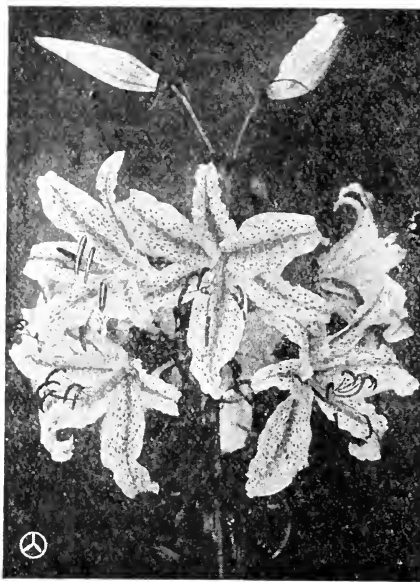
Snow Queen. Ivory white, 3 feet.

By mail, postpaid, 3—60 cts.; doz.—\$2.00.

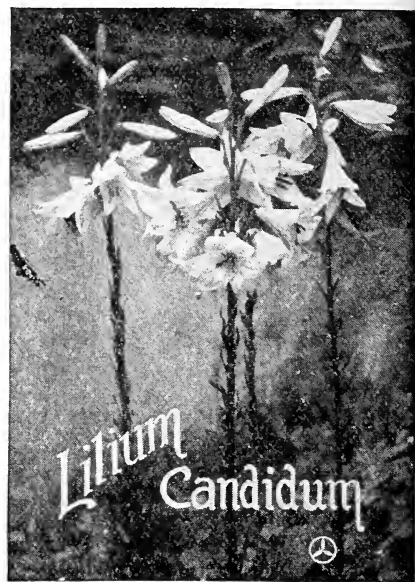
By express, collect, doz.—\$1.75; 100—\$13.00.



Longiflorum



Auratum



The Madonna Lily

HARDY LILIES

MOST Lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold are often successfully mixed with the other soil. Well rotted cow manure is best, thoroughly mixed in; followed in after years by top dressing. Fresh manure must be avoided.

In garden planting, the bulbs should be set no less than three times their own depth, and mulched heavily after the first frosts come, for winter protection. In locating these plantings remember that Lilies object to frequent removal; they should be left undisturbed several years.

DELIVERY. We distribute our Lily bulbs as soon as imports arrive, which usually insures delivery of Candidum, Harrisii, Longiflorum, Regal, Superbum and the Tigers during September and October. Sometimes Auratum, the Speciosums and miscellaneous Japanese varieties get through in plenty of time for late fall planting, if their beds have been previously prepared and kept warm by a heavy mulch.

All Lily bulbs arriving too late for safe transportation and planting, will be carefully stored here and shipped at planting time next spring.

PRICE: Dozens or less are priced for mail delivery post-paid. The 100 rate is for express delivery, transportation charges collect. 6 sold at dozen rate; 1 sold at 1/10 dozen rate (unless specially priced); 25 at 100 rate.

Auratum. (Gold-banded Japan Lily). This variety has ever been a great favorite. The flower heads are large, with broad petals gracefully recurved. White, thickly studded crimson-maroon, with a wide gold band down the center of each petal. July-Aug. **First size,** Doz.—\$5.00; 100—\$35.00. **Extra large,** Doz.—\$7.00; 100—\$50.00.

Auratum Platyphyllum (Macranthum). Superior to the type, being a larger, stronger grower (6 to 10 feet), with flowers often a foot across. Has the typical waxy white color and yellow band with fewer and yellow spots. Doz.—\$6.50; 100—\$45.00.

Auratum Pictum. A much stronger grower, with flowers beautifully marked; white with yellow band, the petals tipped and freely spotted with red. Doz.—\$12.00; 100—\$80.00.

Batemanniae. Bright apricot tinted flowers; blooming in July-August. Doz.—\$5.00; 100—\$35.00.

Candidum (Madonna Lily). For centuries the favorite white garden lily, available for early fall planting. Also very popular for winter forcing. Our stock is specially contracted from a favorite source in the far north lily district of Europe, and is unsurpassed in quality. **Selected Bulbs—**Doz.—\$3.50; 100—\$25.00. **Extra large bulbs—**Doz.—\$5.00; 100—\$35.00.

Croceum. A handsome, showy lily 3 to 6 feet high, with up to 20 horizontal flowers 3-4 inches in diameter. Hardy, vigorous and long lived. June and July flowers, orange yellow tinged red, spotted purplish black, anthers red. Doz.—\$6.00; 100—\$40.00.

Elegans Atro sanguineum (Thunbergianum). Hardy, dwarf, stocky grower, blooming freely in June and July with large, erect, vivid flowers. Velvety blood-red inside, the outer surface sheened with gold. **Imported.** Doz.—\$6.00; 100—\$40.00.

Harrisii (The Bermuda Easter Lily). The grandest old Lily for winter flowering. The flowers are large trumpet shaped, pure waxy white, gracefully formed and delightfully fragrant. Each bulb will give from 5 to 20 flowers, according to size. **Extra large bulbs—**Doz. \$6.50; 100—\$45.00.

Hansonii. Three to four feet. Flowers come in clusters of 8 to 12, with thick and durable petals; bright orange, spotted with brown-purple. June-July. Doz.—\$8.00; 100—\$58.00.

Henryi (Yellow Speciosum). One of the finest hardy lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. Aug.-Sept. Doz.—\$8.00; 100—\$55.00.

Krameri. Beautiful trumpet shaped flowers, exceedingly fragrant; blush to rose pink. A very dainty and pleasing variety. June-July. Doz.—\$6.50; 100—\$45.00.

Longiflorum Formosum. About two weeks earlier than Gigantum. Ours is the black stemmed Erabu strain best for forcing. Doz.—\$6.00; 100—\$40.00.

Longiflorum Gigantum. One of the most reliable and fragrant forcing Lilies rivalling the Bermuda Lily. In the garden, its snow-white trumpets appear during June and July in great abundance. Doz.—\$6.50; 100—\$45.00.

Rubellum. Very dwarf and compact, seldom more than one foot high; very pretty as a dwarf bedder, favoring a partially shaded location, and does well as a pot plant (3 bulbs to a 5-inch pot). It blooms early and liberally, with charming rose pink flowers about 3 inches long. Doz.—\$6.00; 100—\$40.00.

Order Lilies now; we will store the too late imports until Spring



LILIES (Continued)

The Regal Lily. (*Lilium Regale* or *Myriophyllum*).

Just yesterday a novelty, but now accepted generally as the most outstanding, practical bulbous plant given to our gardens during the century. Coming as it does from the rugged climate and soil conditions of Thibet, its sturdiness withstands all normal garden griefs and makes it available for practically any kind of drained soil, anywhere in the United States; its cultivation free from any special cares and worries.

Plant either in fall or spring, 5 to 6 inches deep, and mulch for winter with leaves or straw. In good rich soil, the flower stalks attain 4 to 5 feet densely covered with good lanceolate foliage, crowned with varying clusters of very large, long tubed, wide mouthed lilies.

Although immaculately white, the outer surface of the flower is streaked with a delightful stain of coral pink; the deep throat being heavily gilded. The perfume is exquisite. In every way, Regal is one of the loveliest and most satisfying.

PRICE OF REGAL LILY	Each	3	Doz.	100
First size (flowering).....	\$0.40	\$1.00	\$3.50	\$25.00
Extra large.....	.60	1.50	5.00	35.00
Mammoth bulbs.....	.75	2.00	7.00	50.00

Superbum. Runs from 3 to 6 feet in height, its nodding crests adding to the general brilliance of July and on into Sept., with from five to forty handsome blooms of orange-scarlet shaded yellow, with red anthers. Requires shade and moisture. Doz.—\$2.50; 100—\$18.00.

Speciosum Album. Pure white with a green band traversing the center of each petal. The Speciosums are always dependable and important. 8-9 in. Doz.—\$6.50; 100—\$45.00.

Speciosum Magnificum. Superior size and character; rosy white, heavily spotted crimson. 8-9 in. Doz.—\$6.00; 100—\$40.00.

Speciosum Rubrum. This is one of the joys of August; ruby spots informally distributed over a broad expanse of white. 8-9 in. Doz.—\$6.00; 100—\$40.00.



Tenuifolium (Coral Lily). A flashy little mid-summer lily, great for mass effect, good in rockeries, often potted. The flowers are tiny two-inch balls, but so numerous and so intensely scarlet they shame the larger reds. Slender stems 1 to 2 feet high, with fine-cut ferny foliage. Doz.—\$3.50; 100—\$25.00.

Tigrinum Splendens. Single flowers of orange, spotted black. The highly prized so well-known "Tiger Lily". **Imported.** Doz.—\$3.00; 100—\$21.00.

Tigrinum fl. pl. (Double Tiger Lily). **Imported.** Doz.—\$3.50; 100—\$25.00.

Umbellatum Grandiflorum. Tall growing as well as stocky; beautiful, upright bell-shaped flowers of coppery orange and red, sometimes slightly spotted. **Imported.** Doz.—\$3.50; 100—\$25.00.

Lily of the Valley. Just the thing to put into that cold, shaded strip along the walk on the east or north side of your house. The loose panicles of tiny bellflowers set low in their emerald foliage, and are not conspicuous; but they do cover the waste ground, furnish a vast amount of cut sprays, and sweetly perfume the entire yard.

Holland Pips. Doz.—70 cts.; 100—\$5.00; 1000—\$45.00.

OTHER "LILIES." The Day Lilies or Plantain Lilies are listed under Funkia; Corn or Lemon Lily under Hemerocallis; Calla Lily under Calla; Sacred Lily is Chinese Narcissus; Torchlily is Tritoma; Zephyrlily is a Spring offering under Zephyranthus.



Lily of the Valley

No garden is complete without a collection of Lilies

Speciosum Rubrum, Album



Karl Rosenfield

PEONIES

THE Peony bears the first big flower crop of June, and is a close rival of the Rose. While in season, it is more lavish in its bloom, and makes the more pretentious show, besides which it is harder and more easily cultivated. Peony blooms are very lasting when cut, and in most cases are exquisitely scented.

The best time to plant Peonies is just now. Plant 2 to 3 feet apart in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.



Baroness Schroeder

EASY REFERENCE PRICE SCHEDULE

Each	3	Doz.	100 (express)
40 cts.	\$1.15	\$ 4.00	\$30.00
50 cts.	1.40	5.00	35.00
60 cts.	1.65	6.00	45.00
75 cts.	2.00	7.50	55.00
\$1.00	2.75	10.00	70.00

DOUBLE PEONIES 3 to 5 Eye Divisions

Albatre. Rated 8.5. Milk-white shaded ivory, the interior petals slightly tinged with lilac, which condenses to a carmine thread at the edges. There is no white Peony with more perfect globular, substantial form, or delightful fragrance; midseason. 50 cts.

Albert Crousse. All-over pure shell pink, edged creamy white; large very full and compact and rather high built. Blooms profusely among the later sorts. 75 cts.

Alfred de Musset. Large, compact, typical rose type; milk white, with blush center and crimson flecks. 50 cts.

Asa Gray. Midseason. Very large, full, imbricated bloom. Guard petals salmon flesh, center delicate lilac closely powdered with dots of deeper lilac. A flower of gracious form, lovely color, delightful fragrance, and year-to-year dependability. \$1.00.

Baroness Schroeder. An extra good cut flower sort, of large size and full rose type. Opens flesh white but bleaches to pure white; very fragrant; midseason. Rated 9.0. \$1.00.

Canariensis. Flesh white, canary center. 40 cts.

Couronne d'Or. One of the best late whites. Flowers large and broad, richly illuminated by its visible collars of golden stamens. 50 cts.

Dorchester (Richardson). Pink, one of the latest to bloom. Dwarf, compact grower; flower very full. 40 cts.

Duchesse de Nemours. Large and full; shapeliest, best commercial white, uniquely tinged with sulphur. 50 cts.

Duke of Wellington. High centered white, guards slightly blushed. 40 cts.

Edulis Superba. Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest. Rated 7.6. 50 cts.

Eugene Verdier. A very choice, late rose-type sort. Its flowers are very large and full petaled, free and long-lasting; passing from a mottled Hydrangea pink at first, through a dainty distribution of flesh-pink and ivory, to its final paper white with all color focused at center. \$1.00.

Felix Crousse. Rated 8.4. Midseason. Large, round heads perfectly double; deep crimson, marked cardinal at base of petals. This is a favorite not only because of its bright red color but because its shape is so consistently good. 75 cts.

Festiva Maxima. Rated 9.3. High built flowers borne on long stiff stems; the purest white, inner petals slightly tipped carmine. Early. 50 cts.

Germaine Bigot. A splendid bedding variety, the clustered flowers broad and massive, completely enveloping the bush. The rounded petals are an intermingling of pale rose, white and ivory with shell pink suffusion, the golden stamens peeping out between layers. Rated 8.5. \$1.00.

Gismonde. Late; large, compact globe, bluish white suffused peach-pink, rose tinged at center; very fragrant. 50 cts.

Karl Rosenfield. A better peony and a better red than any of the older red sorts; pure, rich, intense crimson. Of half-rose type, it makes and remains a splendid full, rounded flower of excellent substance, equally valuable as cut flowers or garden glow. Rated 8.8. \$1.00.



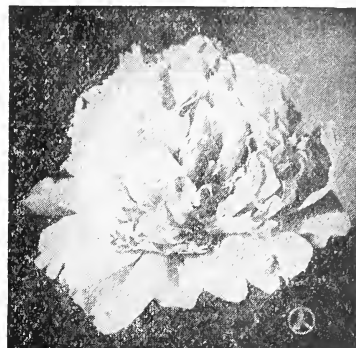
Sara Bernhard



Marguerite Gerard



Mme. Emile Galle



Mons. Jules Elie

La Perle. Very large, compact, globular, rose type. Lilac white, with blush center prominently flecked carmine. A free midseason bloomer; delicious and dainty. **75 cts.**

La Tulipe. White with long, wide petals, occasionally blotched, and outside of base streaked carmine. **40 cts.**

L'Indispensable. 7.3. Tall, late midseason, very free, the flowers of thick globular rose type; uniform flesh pink, eventually white. **50 cts.**

Marguerite Gerard. Rated 8.4. Magnificent, broad, thick heads of Hydrangea pink, marbled on creamy white and further enriched by collars of golden anthers. **50 cts.**

Mlle. Leonie Calot. 8.1. A fine old bedding sort. Its clustered flowers are large and beautifully formed; a warm blush white, dusted with varying shades of pink. **60 cts.**

Mme. Boulanger. A fine late bloomer, large and full; glossy pink shaded lilac with a broad silvery edge. **50 cts.**

Mme. Calot. One of the earliest whites; broad, bright rose-pink guards with full tufted centers of creamy white. **40 cts.**

Mme. de Bollemont. Rose type, late midseason. Large, very full convex flower with closely set petals. Glossy lilaceous pink with silvery border. **50 cts.**

Mme. de Verneville. Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white flaked purple at center. A delightful, clustered bedder. Rated 7.9. **40 cts.**

Mme. Ducel. Rated 7.9. One of the choicest varieties for cutting, both as to form and color. Shaped like the high built Chrysanthemums, and colored evenly a warm, true pink, its beauty is irresistible. One of the extremely few kinds to hold its original form to the last. **60 cts.**

Mme. Emile Galle. Rated 8.5. Late blooming; one of the daintiest and most delicate, yet full of substance. Shell shaped petals of blush, waxy white at base; center a warm shell pink. The half opened buds are exquisite. **60 cts.**

Mme. Emile Lemoine. An exquisite mid-season variety with large, firm round buds; opening up into full flowers with imbricated, overlapping petals. Color graduates from glossy white overlaid with pale rose and minutely dotted lilac, to pure white when fully blown. **50 cts.**

Mme. Forel. Immense rose type; deep, shining pink with silver reflex. This is one of the best bulky, solid colored sorts among the deep pinks. Midseason. Rated 7.7. **75 cts.**

Mme. Jules Dessert. Exquisite flowers of large size, with broad petals of translucent texture. Creamy white lighted with buff and salmon. In every respect a magnificent flower of late midseason. Rated 9.4. **\$3.00 each; \$8.50 for 3; \$30.00 per doz.**

Model of Perfection. 7.8. Very large, broad midseason flowers of pagoda shape; violet rose tipped silvery pink, color deepest in the tuft. **60 cts.**

Mons. Krelage. Late, semi-rose type; immense, flattened, compact flowers; currant red with amaranth center. **50 cts.**

Mons. Jules Elie. Rated 9.2. The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. **75 cts.**

Octavie De May. Rated 8.5. Very large flat crown. Guards and center pale hydrangea pink, collar almost white. Rather dwarf habit; free, fragrant midseason bloom. **60 cts.**

Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony. **60 cts.**

Richardson's Rubra Superba. 7.2. Dark red, late. **50 cts.**

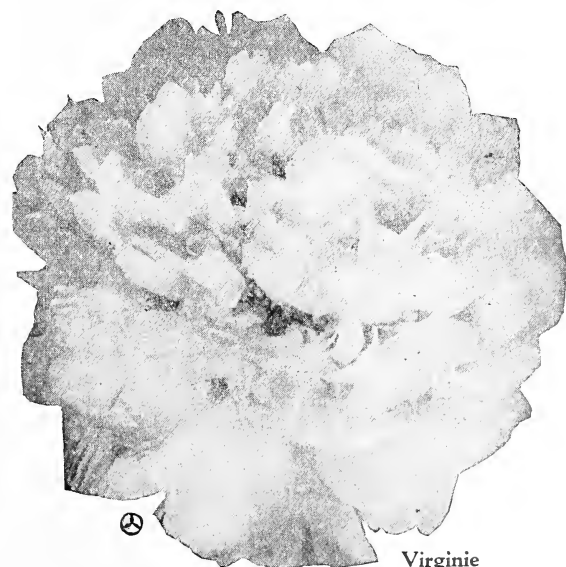
Rubra Grandiflora. An old variety very much in evidence during late midseason; brilliant crimson scarlet. **50 cts.**

Sara Bernhardt. Rated 9.0. A superb compact, semi-rose type. Uniform mauve-rose, or apple blossom pink, silver tipped, fragrant. **\$1.00.**

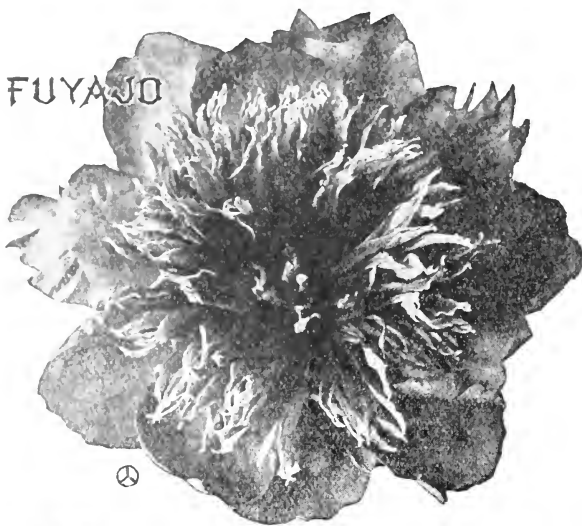
Suzette. Tall, dark stemmed; medium size flowers of interesting rose form, brightly colored; bengal rose shaded deeper, with visible golden stamens. **\$1.00.**

Victor Hugo. A late blooming, typical bomb type of good substance and habit; one color, deep carmine red. **75 cts.**

Virginie. 7.6. Extremely floriferous, very large, and a gorgeous bedding show. Soft pink varied with straw color and white. Although heavily petaled and at first compact, its tendency is to relax and acquire a richer beauty with the revelation of its golden stamens. Blooms lavishly in clusters and is sweetly fragrant. **40 cts.**



Virginie



SAKATA'S JAPANESE PEONIES

An S & H Specialty

A type not very generally known, but in every community wherever established is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

Our supply is the largest in this country, of genuine Japanese derivation; they being our selection and direct importation from the best varieties grown by Sakata, the noted Yokohama nurseryman.

Three of our choice high priced varieties (Rashooman, Fuji-zome-gorono, and Shiro-sangai), are not available this season.

No. 6—Gunpoo-no-nishiki. All-over violet rose, the lower petals striped with white; full crown center. An excellent deep mass effect. \$2.50.

No. 10—Yamato-sangai. Bright rose pink guards; broad fringed petaloids of ivory white; with high-built crest of paler pink, somewhat mottled. \$2.50.

No. 11—Yoochi-no-tsuki. ("Shadow of moon in a rippled pool.") Six to eight-inch flowers with prominent cushion center; white, occasionally flushed pink, with amber cream petaloids. \$2.00.

No. 15—Fuyajo. ("A Sleepless Castle.") This is the darkest, richest and most distinctively Japanese of our group. Broad rounded guards of velvety mahogany red. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze. \$7.00.

No. 42—"Rose of Nippon". A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted. \$3.00.

No. 60—Nana-henge-shibori. ("A striped color.") Very late. Deep rose, heavily splashed with carmine. At first full bomb shape, eventually revealing a variegated central cushion of gold and carmine; the now reflexed guards carrying streaks of green and yellow. \$2.50.

No. 83—Hanan-gesho. A tall, free-blooming landscape type; white, broad fringed petaloids rounding out a full center, slightly cream tinted. \$2.00.

No. 84—Yamato-Tsukasa. ("The Master of this Country.") A very pretty contrastive sort; bright rose, with full fine center of ivory white. \$2.00.

No. 88—Oki-no-nami. ("Waves in the far-off sea.") Tall, free-flowering and showy. Pale hydrangea pink rippled on white; with full, fine cut center of peach pink and cream. It does not require a strong imagination to get the Japanese descriptive impression. \$3.00.

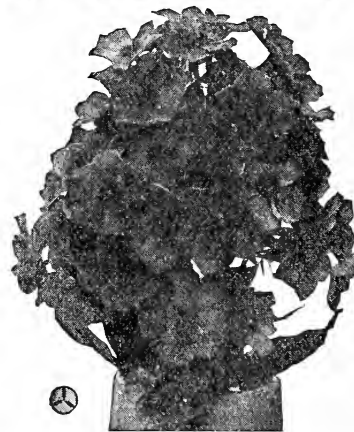
No. 94—Haku-sei-koh. ("A white star light.") Good sized, compact; glistening white, with full center pale gold. \$2.00.

JAP PEONY SPECIAL

HANAN-GESHO—White
OKI-NO-NAMI—Pink and white.
ROSE OF NIPPON—Deep rose.
One of each (3 roots) by mail

\$7.00

HARDY PHLOX



Commander

PERENNIAL
Phlox can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Our list of varieties has been largely increased and strengthened through importation from the best European growers during the past few years. **Strong field grown roots.**

PRICES: Dozens or less, by mail

postpaid. The price per 100 is for express collect.

PRICE SCHEDULE FOR PHLOXES

Each	3	Doz.	100 (Express)
25 cts.	\$0.60	\$2.00	\$15.00
30 cts.	.70	2.50	18.00
35 cts.	.85	3.00	20.00

PHLOX PANICULATA

Baron van Dedem. Large trusses and florets, a beautiful shade of orange-red tinged with old rose. **30 cts.**

Baron van Heeckeren. A splendid new variety of extra large size, and strong salmon pink color. **30 cts.**

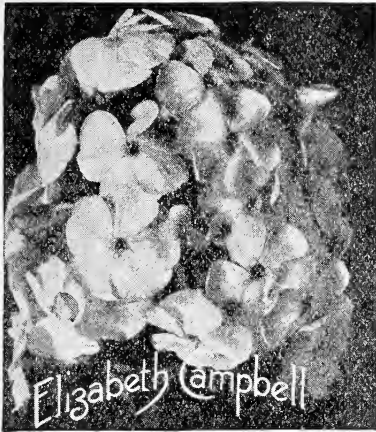
B. Comte. Brilliant, rich and highly pleasing to the eye; French purple or wine color. **30 cts.**

Beacon. Outstanding modern red; good size, good habit, vivid coloring—unmixed, ripe cherry red. **30 cts.**

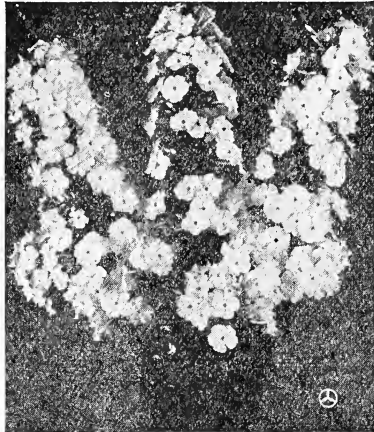
Commander. Exceptionally large flowered, with strong and bushy growth. Luminous cherry-red with conspicuous dark eye. **35 cts.**

Deutschland. Glittering orange carmine, deeper at center. A tall-growing, showy variety, very much in demand. **35 cts.**

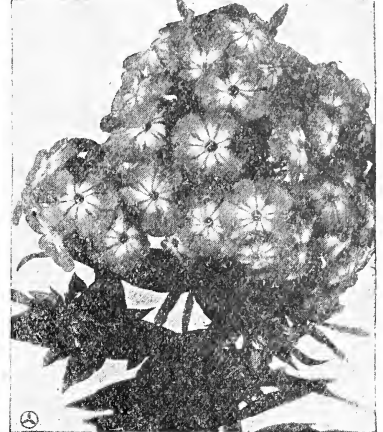
Phlox is the reliable mid-summer blooming perennial, taking up 18 to 24 inches space.



One of the Choicest Pinks



Miss Lingard



W. Kesselring

PHLOX—Continued

Elizabeth Campbell. Purest shrimp pink, with a sharply defined white sunburst around the lilac-circled eye. One of the loveliest color combinations ever produced. **35 cts.**

Enchantress. Soft salmon-pink with a dark red eye. Compared with Elizabeth Campbell, it shows greater vigor, more attractive shiny foliage, and a warmer salmon tone. **35 cts.**

Ethel Pritchard. A beautiful self shade of rose-mauve. One of the extra fine new sorts, and would be a rare solid true lavender, were it not for a certain luminous warmth which gives it a livelier expression. **35 cts.**

Europa. A particularly strong, sturdy and distinct variety, white with crimson-carmine iris. **25 cts.**

Feuerbrand. Cerise and vermillion flamed with orange; one of the largest flowered in the orange-red section. **30 cts.**

Gen. van Heutz. A blue-eyed beauty. Soft salmon-red; small carmine center with white iris, and fringing rays of light blue. **30 cts.**

Graf Zeppelin. A new calico-type; a good grower, very free flowering, with no fading or suffusing of color; pure white with vermillion eye. **35 cts.**

Gloire du Maroc. Although at first rather strongly purple, it quickly reduces to lavender blue, set off by a large crimson eye. **30 cts.**

Iris. A new imported variety, named to interpret the rather deep purplish blue of irises. **30 cts.**

Jules Sandeau. A magnificent variety of most reliable blooming habit, although of moderate height. The flowers are extremely large, made up into broad trusses of delightful appearance; soft lilac-pink. **35 cts.**

Marechal French. A new European introduction of dignity and merit. Tall, erect, prolific of massive flower heads; deep scarlet with blood-red eye. **35 cts.**

Mia Ruys. A much branched dwarf type not over 18 inches high, producing extra large flowers and trusses of pure waxy white. **35 cts.**

Milly van Hoboken. Shell pink with silvered reverse and varying mauve suffusion, the general color effect brightly enriched by the carmine eye. Large, shapely trusses and florets. **35 cts.**

Miss Lingard. Longest spikes of any phlox—blooms from the ground up; the earliest blooming, sweetly fragrant. Waxy white, lavender eye. **30 cts.**

Mrs. Wm. Jenkins. Early and free, one of the best tall kinds. Flowers large, pure white. **25 cts.**

Nicolas Flammel. A beautiful new red; bright carmine-lake with golden salmon suffusion and crimson eye. **30 cts.**

Paladin. One of the best of our most recently acquired French phloxes. The truss is broadly imposing, the rounded florets a warm salmon pink with a large cherry-red eye. **30 cts.**

Rheinlander. Mottled salmon-pink intensified by a distinct claret-red eye. Flowers and truss of large size. **25 cts.**

R. P. Struthers. A smooth blending of rosy carmine, with salmon; claret-red eye. A choice soft red. **25 cts.**

Ryndstrom. A lively Neyron shade of rose-pink. **25 cts.**

Thor. A charming variety with very large flowers; soft ruddy salmon with a bleached mottling about the eye of aniline red. **25 cts.**

Vald Jensen. A new salmon red of large size, solid except for the small white eye. **30 cts.**

Von Hochberg. A recent novelty of extra size and depth of color; liquid amaranth-red. **30 cts.**

Widar. Reddish violet with white central star. **25 cts.**

W. Kesselring. New, and one of the best of the distinctly two-color varieties; free blooming and consistent. Light reddish violet, with a striking white sunburst at center. **30 cts.**

VARIETY PHLOX SET

Europa—White, red eye.

Gloire du Maroc—Lavender blue.

Nicolas Flammel—Salmony carmine lake.

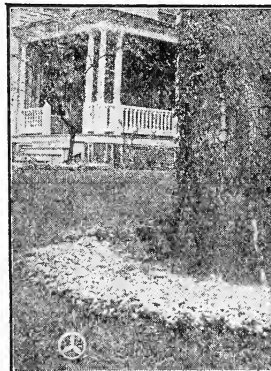
Marechal French—Deep scarlet.

Paladin—Salmon pink, cherry eye.

Widar—Red violet, white star.

Postpaid
1 each (6)
\$1.50

3 each (18)
\$3.60



Phlox Subulata

MOSS PINK (Phlox Subulata)

Ground covering, creeping phlox, or "Moss Pink."

Often used for covering graves, surrounding old stumps and even large growing trees. A striking bordering plant for early spring, growing to a wide mat, the bloom all-covering. Very popular as a filler in large rock gardens.

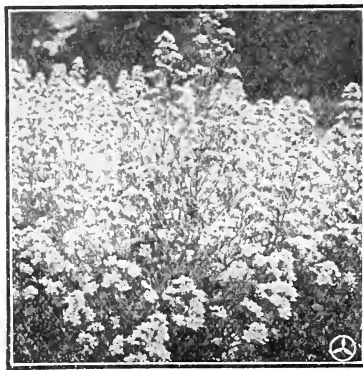
Rosea. Bright rose-pink flowers.

Alba. White.

60 cents for 3; \$2.00 per dozen; \$15.00 per 100.



Anemone Japonica



Anchusa Dropmore



Asclepias Tuberosa. Page 23

GENERAL ASSORTMENT

HARDY PERENNIALS



"ANNUALS" are fine and almost indispensable in the larger gardens, but "Hardy Perennials" supplant them in the estimation of people who would rather plant once for all in carefully selected permanent locations; after which it is merely a matter of cultivation, watering, and occasional thinning out of the increase. In spacing perennials, assign 12 or 15 inches to the dwarfier kinds growing

up to 2 feet; and about half of their ultimate height for the taller types. We do not favor transplanting heavy clumps, but recommend and furnish young, thrifty plants or moderate root divisions.

○ **Rock Gardens.** The recent impetus given to Rock Gardening, demands studied preparation by nurserymen to meet increased requirements for this line of stock. We have a fine assemblage and stock of rock plants, and have marked these items throughout the Hardy Perennial list by this mark: ○.

Prices. Offered by 3's, dozens, and hundreds. In flower beds where units are generally small, we feel that three is the least number practical for making a show, and to save disappointment if one should die. We can also handle three as cheaply as one—at consequent saving to you. **All prices for 3 or dozen are for delivery by mail, postage prepaid unless otherwise specified. The 100 rate is always priced for express. Express shipments are not prepaid.**

ACHILLEA. Delightful cut flowers and garden units, especially valuable because of long blooming season, and hardiness.

— **Boule de Nieve** (Ball of Snow). 18 in. The best white flowered edging plant; erect, stiff stems and compact clusters, fully double, rounded, pure white florets, June-Sept. (See illustration on color page D.)

— **Millefolium Roseum** (Rosy Milfoil). Fine cut, decorative foliage on spreading bushes 18 inches high. Pink flowers continuous all summer, in flat umbels.

— **Cerise Queen.** Corresponding with above, except its more perfect heads are larger, and a brilliant cerise red. This type with foliage, is a dainty bowl-cut-flower.

— **Perry's White.** 2½ feet. Takes the place of The Pearl, giving height maintained by rigid, upright stems. Extremely free, with clustered double white flowers, June-July.

PRICE: All Achilleas: 3—70 cts.; doz.—\$2.50; 100—\$15.00.

Aconitum Fischeri (Monkshood). 2-3 feet. September and October. Valuable for either sun or shade, and very hardy. The foliage is attractive, and the bloom abundant in long, dense, spikes of hood-shaped flowers; dark blue.

3—70 cts.; doz.—\$2.50; 100—\$15.00.

Agrostemma Coronaria (Rose Campion). Flowers bright crimson, phlox shaped, with velvety silvered foliage. 2½ feet.

3—60 cts.; doz.—\$2.00; 100—\$13.00.

○ **ALYSSUM—Argenteum.** 15 inches. Dense growth. Leaves silvery beneath, flowers yellow in clustered heads all summer.

— **Saxatile Compactum** (Golden Tuft). A useful, flat, spreading edging and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright golden yellow flowers early in summer.

BOTH: 3—70 cts.; doz. \$2.50; 100—\$15.00.

ANCHUSA—Dropmore. A bold, broad-leaved growth with flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until late summer. The stools are quite dense and bushy, each stem nearly covered full length with double, inch-wide flowers of the deepest cobalt blue.

3—70 cts.; doz.—\$2.50; 100—\$15.00.

○ **Myosotidiflora.** 1 ft. A beautiful dwarf border and rockery plant, best in sand. Its foliage is broad on spreading stools, but the vivid crop of May flowers are almost identical with forget-me-not, a rich gentian blue.

3—\$1.00; doz.—\$3.50; 100—\$25.00.

ANEMONE—Huphensis. A miniature Japonica, 10 to 12 inches, in profuse bloom from August on, with 1½-inch single flowers colored bright mauve-rose.

○ **Pulsatilla** (Pasque Flower). Violet or purple flowers in April and May; an excellent rock plant 9 to 12 inches high.

— **Japonica** (Wind Flowers). A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November.

— **Alba.** Glistening, pure white, with yellow center.

— **Alice.** Large rose-pink flowers with lilac center. A charming new variety.

— **Max Vogel.** Free flowering, double rose-pink.

— **Queen Charlotte.** Flower semi-double, broad and perfectly formed, the pleasing "La France" shade of pink.

— **Richard Ahrends.** Large, single. Shell-pink with slight lilac hue.

— **Rubra.** Brilliant rose red; yellow center.

— **Whirlwind.** Excellent large, double white flowers.

PRICE: All Anemones, 3—85 cts.; doz.—\$3.00; 100—\$20.00.



Anthemis Kelwayi (Hardy Marguerite). An excellent perennial for cutting; golden-yellow, daisy-like flowers in profusion, nearly all summer. 3—60 cts.; doz.—\$2.00; 100—\$13.00.

⊙AQUILEGIA—Columbine

Distinct, deeply-cut foliage and delicate arrangement of colors in the pendant flowers. Dainty, showy and desirable as cut flowers, available for Memorial day; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring into July; preferring partial shade.

Caerulea. Immense broad flowers, sky-blue with full white corolla and gilded stamens.

Chrysantha. All over pure bright yellow, late blooming.

Chrysantha Alba. Beautiful white flowers.

Helenae. Massive flowers, the deep purplish blue sepals in marked contrast to the broad inner cup of pure white. Extra good, plentiful foliage.

Mrs. Scott Elliott's Long Spurred Hybrids. A choice English strain; free-blooming, with long stems and extremely long, shiny spurs. The colors run to pastel shades of rose, blue and yellow in many delightful combinations. (See illustration on color page D.) **Mixed.**

Rose Queen. Of stocky, medium growth but lavish in display of large flowers with rather long spurs. Spurs and sepals are a dainty coral pink, the corolla cream white with prominent yellow stamens.

Skinneri. The standard red Columbine, not large but very prolific, and vividly conspicuous. Brilliant carmine red sepals and uptilted spurs, the yellow of protruding stamens and edge of the cup giving a pleasing emphasis at bottom. Dark stem and leaves.

PRICE: All Aquilegias. 3—70 cts.; doz.—\$2.50; 100—\$17.00.

⊙**ARABIS—Alpinus** (Rock Cress). Low growing plants especially suited to rockwork, flowering in small white terminal racemes. Bloom in May and continue a long time.

—**Roseus.** Delicate pink flowers.

BOTH: 3—70 cts.; doz.—\$2.50; 100—\$18.00.

⊙**ARMERIA** (Thrift. Sea Pink). Interesting small plants with rosettes of narrow evergreen leaves on the ground, from which arise many slender, naked stems crowned by a compactly round flower. Excellent rock plants, and useful in bordering walks or for any continuous low edging, blooming in early summer.

—**Formosa** (Sea Thrift) 15 in. Glaucous leaves $\frac{1}{2}$ inch wide; the multi-petaled flower an inch or more thick, bright pink.

—**Maritima Splendens** (Cushion Pink). 6 to 10 in. Fine grassy, evergreen clumps, stems rigid, and little flower balls a deep coral rose.

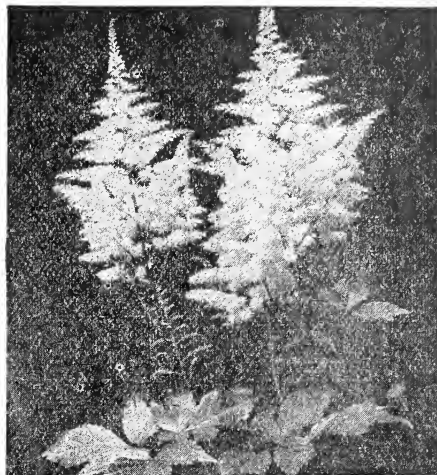
BOTH: 3—70 cts.; doz.—\$2.50; 100—\$15.00.

ARTEMISIA—Lactiflora. Deep green, cleft foliage and compact bush shape, make this choice perennial attractive throughout the summer, but doubly so in August and September, when in bloom. The creamy white flowers, which resemble herbaceous Spireas and are sweetly scented, are borne in large terminal panicles on erect stems 3 to 4 $\frac{1}{2}$ feet tall. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

Silver King. A striking effective white leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. A splendid filler for Canna beds, Larkspurs or other tall plants. Silver King is a vigorous quick growing-plant with a close network of branches, fine stemmed and slender leaved. The opening leaf buds gleam like tiny beads, the entire color-effect bright frosted silver. The plants are matured and very showy early in summer, growing into compact symmetrical



Arabis edging the Spring Border



The feathery panicles of Astilbe

globes up to 3 feet high, which remain objects of beauty until lost against Winter's snowy background. Long sprays may be cut to mix with flowers (pink rose-buds being a favorite association), and the tops may be kept cut out to hold a desired height. Various tests in colder sections than ours, have proved it perfectly hardy, increasing freely from the roots. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

Asclepias Tuberosa (Butterfly Flower). 2 $\frac{1}{2}$ feet. A familiar field flower; the cultivated form making a delightful show of orange flowers during early summer.

3—60 cts.; doz.—\$2.00; 100—\$14.00.

Asphodelus Luteus (Asphodel or King's Spear). Lily-like, fragrant, yellow flowers in July, on spikes 3 feet high; the foliage sword-like. Quite effective distributed within the border planting. 3—85 cts.; doz.—\$3.00; 100—\$20.00.

ASTILBE (Spirea)

A bulbous, hardy Spirea of striking punctuation character, when distributed among the medium height perennials of the garden borders. It makes a short spreading plant with attractive foliage, during June and July throwing up long, plummy wands of bloom. These flower spikes complete an average height of 2 to 3 feet and, because of their bulk, feathery character and brilliant color expression, are extremely showy during their season of about three weeks. Soil need not be extra rich, but plentiful moisture and partial shade are essential to fullest success.

America. The old reliable lilac pink.

Gladstone. 18 in. Snow white, immense trusses.

Granat. Dark crimson, strong divided spikes.

Queen Alexandra. Bright pink, extra large.

PRICE: All Astilbes. Each—60 cts.; 3—\$1.50. By express, doz.—\$5.00.

⊙**AUBRETIA—Graeca.** (Rainbow Rock Cress). Essentially a rock plant, but equally pretty and useful as an edging to any dwarf perennial border. The foliage is a fine mass of silver green, in spring and early summer concealed by a sheet of light purple flowers.

—**Leichtlini.** Dwarf, compact; bright pink flowers.

BOTH: 3—70 cts.; doz.—\$2.50; 100—\$18.00

The loveliest companion to the Iris is Columbine. Be sure and plant a few

HARDY ASTERS

The "Michaelmas Daisies" are very largely used by landscapers, to provide masses of foliage and bloom throughout the fall. They give a wide range of selection as to height, character, season and color. Although most of the kinds listed below are new, we have them in quantity and offer all but the most exceptional at common price.

Barr's Pink. 4 to 5 feet; vigorous shapely plants, resplendent with a multitude of bright rose-pink flowers.

3—\$5 cts.; doz.—\$3.00; 100—\$20.00.

Blue Gem. 3 feet. Large rich violet-blue. Darkest of the blue varieties, of good form and size.

Climax. 4 feet. Much branched, pyramidal clusters of light lavender blue flowers $1\frac{1}{4}$ inches in width, with a prominent golden cone at center. August to mid-October.

Elta. A superior variety bearing a profusion of large close-petaled flowers throughout a longer fall season than any competitor; its compact, branchy habit, and comparatively dwarf growth, making it available for use even in the central spaces of the more formal gardens. Color a definite lilac-lavender, with tango eye.

King of the Belgians. 3 feet. Light lobelia blue.

○ **Mauve Cushion.** A Japanese dwarf species adapted to many unique uses. Very dwarf, 9 to 10 inches, with tapering margins. It spreads thriftily into a round cushion perhaps 30 inches broad; in November literally covered with beautiful inch-wide silvery, mauve flowers. Valuable in rockeries for late bloom.

3—\$1.00; doz.—\$3.50; 100—\$25.00.

Mons. 3 feet. Distinct reddish violet. These flowers are large, perfect, in handsome very conspicuous clusters.

Novae Angliae. The famous old New England Aster. 4 to 5 feet tall, with wonderful fall show of deep violet-blue flowers.

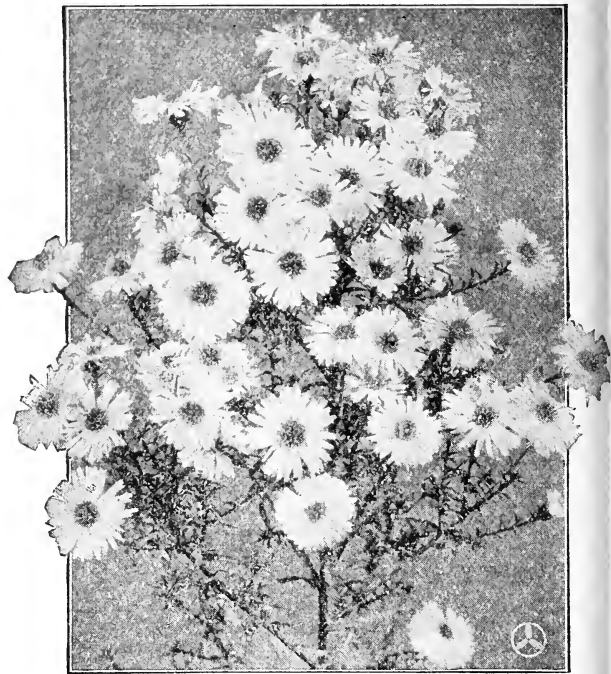
Queen Mary. One of the best new belgica introductions, very popular in England. The flowers average $2\frac{1}{2}$ inches in diameter, arranged loosely in branching panicles; an excellent cutting type. Blue, tinted lavender. $3\frac{1}{2}$ feet.

3—\$1.00; doz.—\$3.50; 100—\$25.00.

Roseus Superbum. 4 feet of dense growth; the profuse symmetrical bloom a brilliant rose-red.



Bocconia Cordata



New Aster Elta



Boltonia Latisquama

St. Egwin. Dense, mounded bush, about 2 feet in diameter, completely hooded by its beautiful bloom, a delicate pastel pink.

Sam Banham. 3 feet. Earliest. Feathery pure white.

White Climax. Much branched, 4 to 5 feet high, with pure white conical flowers from August to mid-October.

PRICE: All Asters, unless stated—
3—75 cts.; doz.—\$2.50; 100—\$15.00.

○ **Baptisia Australis** (False Indigo). Deep blue flowers in pretty racemes during June and July. 2 feet. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

○ **Bellis Perennis.** (Double English Daisy). Old fashioned edging plants, still largely used in gardens. Very dwarf; each plant producing a multitude of six-inch stems, each crowned by a compact, double daisy-like flower. **Pink or White.** 3—60 cts.; doz.—\$2.00; 100—\$12.00.

Bocconia Cordata. (Plume Poppy). Six to eight feet. Immense flat, deeply indented leaves of silvery green on pearl-pink stalks. Flowers creamy white, produced in large upright panicles which persist for months, darkening to rusty bronze. This is a splendid plant to point the angles of the tallest perennial backgrounds, its neutral colors associating well with any other colors, and its stems and foliage highly ornamental. Each—30 cts.; 3—70 cts.; doz.—\$2.50.

BOLTONIA (False Chamomile). 5 feet, bushy plants with Aster-like flowers; good background plant for late summer.

—**Asteroides.** White. —**Latisquama.** Pale lavender flowers.

BOTH: 3—60 cts.; doz.—\$2.00; 100—\$13.00.

Calimeris Incisa (Starwort). 18 inches. Medium size daisy flowers in profusion. July-Sept.; pale lavender with yellow center. 3—60 cts.; doz.—\$2.00; 100—\$14.00.

CAMPANULA (Bellflower)

These are among the most beautiful of the border plants, all throwing up a liberal number of flower spikes along which are a crowded profusion of good sized bells.

○ **Carpatia.** (Carpathian Hare-Bell). A pretty compact species, not exceeding eight inches high, flower bells one inch in diameter. **Blue or White.**

If you want colorful flowers in the late summer garden, plant Hardy Asters

CAMPANULA—Cont.

Calycanthemum ("Cup and Saucer"). Hardest and most popular form. Single cup-shaped flowers 3 inches long, set in saucer-like calyx 3 to 4 inches across; entire flower of one color. Very productive. Three separate colors, **Blue, Rose or White.**

Dean's Hybrids. A choice English strain perfecting the type, and introducing unusual color tones. Mixed.

Media. The well known "Canterbury Bells"; its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height 2 to 3 feet. **Blue, Rose or White.**

○ **Persicifolia** (Peach Bells). 1½ to 2 ft. high; many, small salver-shaped flowers. **Blue or White.**

Telham Beauty. A magnificent new tall variety 2½ to 3 feet, its stems crowded with large, single bells a soft lavender blue. May-July; fine for cutting. 3—\$1.50; doz.—\$5.00.

Pyramidalis (Chimney Bell-Flower). Very conspicuous, 4 to 5 feet high. Profuse salver-shaped flowers in September. **Blue or White.**

○ **Rotundifolia** (Blue Bells, of Scotland). 12 inches. A thrifty rock plant well set with nodding blue bells, June-August.

PRICE: All Campanulas, except noted: 3—60 cts.; doz.—\$2.50; 100—\$15.00.

○ **Catananche Caerulea** (Cupid's Dart). 2 feet. Long, stiff flower stems, the ends crowned by blue flowers resembling Bachelor's Button.

July-August. A good, small cut flower.

3—70 cts.; doz.—\$2.50; 100—\$15.00.

CENTAUREA (Knapweed). Free blooming, medium height border plants.

Dealbata. 2 feet. June-July. Rose-pink.

Macrocephala. 3½ feet. July-August. Large, thistle-like golden yellow flowers, good for cutting.

Montana (Mountain Bluet). 2 feet. Bearing large, loose petaled flowers of violet-blue from July to September.

All: 3—70 cts.; doz.—\$2.50; 100—\$18.00

○ **Cerastium Tomentosum** ("Snow in Summer"). A low edging or carpet plant, with matted silver foliage and early white flowers. This is the showiest, longest lasting, and most valuable carpet plant. Also excellent coverage on rocky slopes.

3—70 cts.; doz.—\$2.50; 100—\$18.00.

○ **Cheiranthus Allioni** (Siberian Wallflower). A showy, 12-inch rockery plant, ablaze all summer with close panicles of orange flowers. Actually a hardy biennial, renewing itself by seeding. 3—\$1.00; doz.—\$3.00; 100—\$20.00.

Chelone Lyonii (Shell Flower). A 2-foot border plant of grace and dignity. Numerous flower spikes of considerable bulk during late summer and fall; showy purplish red.

3—70 cts.; doz.—\$2.50; 100—\$18.00.

Cimicifuga Racemosa (Snake Root). Good heavy foliage, with many 4-foot swaying flower spikes during July and August. The terminal flowers are small but in good sized clusters; pure white. Displayed to advantage as a background, or as punctuations among the undergrowth of woodlands.

3—70 cts.; doz.—\$2.50; 100—\$15.00.

CHRYSANTHEMUM — Coreanum.

2-4 feet. A modern introduction called "Korean Chrysanthemum" but considered with the daisy, to close in October and November, the long daisy chain commenced in May by Hartje & Elder type. Coreanum has very large flowers; the petals white or at one stage tinted pink, with golden center. The foliage clumps are compact, dark green. 3—\$1.00; doz.—\$3.50; 100—\$25.00.

Arcticum (Arctic Daisy). See under DAISIES.



Campanula Carpatica

HARDY GARDEN CHRYSANTHEMUMS

The following fine, rugged varieties assembled from Pompon, Anemone and various classes have proven hardy throughout the middle-west, with some protection during winter. It is advisable to cut off the old tops to a few inches above the ground, then cover with old straw or leaves before winter sets in. The best blooms will result from annual transplanting, separating the year-old clumps into small divisions.

One year field grown clumps

Autumn Glow. Large flowers of rosy crimson tinged with bronze.

Boston Bronze. A splendid, satiny, light bronze cut flower, extra large and full.

Brune Poitevine. (2 in.). Evenly rayed, numerous quilled petals of mahogany red; the under side, tips and incurved center flecked with bronze and gold. 3—85 cts.; doz.—\$3.00; 100—\$18.00.

Excelsior. (1½ in.). Bright orange yellow clusters; very free.

Glory of Seven Oaks. (2½ in.). ("Everblooming Hardy 'Mum"). Brilliant clear yellow. Earliest and longest season of any garden variety; popular for any use.

Indian Red. Crushed strawberry-red over copper; late, but worth waiting for.

Little Red Foot. Perfect little round button type, throwing a prodigious display of ⅝ inch units in expansive clusters; earlier than most varieties of this character. A tiny, crowded petalage of red mahogany, around a gun-metal ball at center.

Old Homestead. Dependable light rose-pink; the thrifty "Grandmother's garden" type.

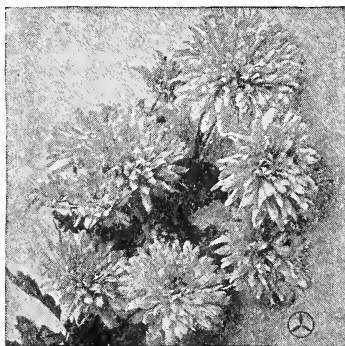
Ruth. Rich claret red; small round buttons.

White Doty (1¼ in.). Milk white, somewhat creamy at the incurved center; the outer petals semi-quilled. Very free, showy and long keeping.

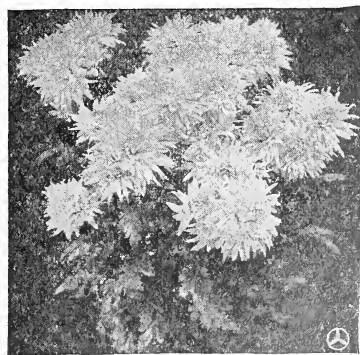
PRICE: All Chrysanthemums, unless stated, 3—70 cts.; doz. \$2.50; 100—\$15.00.

Coreopsis Lanceolata Grandiflora. 18 to 24 inches. The two-inch, single terminal flowers are rich golden yellow, borne in great profusion nearly the entire summer on slender, wiry, upright stems.

3—60 cts.; doz.—\$2.00; 100—\$12.00.



Boston Bronze



Glory of Seven Oaks

○ Indicates hardy perennials valuable for planting in the Rock Garden

DAISIES (Various)

Extremely practical for garden planting, because of their protracted blooming season, and dependable display of white. Good for cutting.

Arctic (*Chrysanthemum Arcticum*). Long before the flowers appear, its 8 to 10 inch clumps—veritable rosettes of very dark, shiny foliage, have been well worth while. About September, a surprising quantity of stems spring up, each bearing a perfect daisy 2-2½ inches across, pure white with golden center, or fitfully tinged pale rose. Many delightful bouquets are assured through October and even into November. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

King Edward VII. An English strain, supplanting our American "Shasta Daisy," because of its larger purer flowers and more liberal production. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

Mayflowering (Hartje & Elder's strain). Begins to bloom early in May so that its beautiful large sized flowers are available for Memorial Day decorations, continuing with liberal production most of summer. Its round d clump of varnished leaves, remains until snowfall. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

The Speaker. Named so in England for some reason; but it speaks for itself in size (3 inches plus), freedom, and purity of its white rays, during midsummer. The foliage is broad, dark and shiny like Mayflowering. 3—\$1.00; doz.—\$3.00; 100—\$20.00.

"English Daisy" (See *Bellis perennis*).

"Painted Daisy" (See *Pyrethrum Roseum*).

"Transvaal Daisy" (See *Gerbera Jamesoni*).

"Yellow Daisy" (See *Anthemis Kelwayi*).



Daisies, fine for cutting

DELPHINIUM (Larkspur)

There is no family of perennials more in the public mind today than Delphiniums. Eminent hybridizers the world over are devoting intensive effort towards their improvement and creation; which gives the modern planters wider selection, and inspires gardening enthusiasm. When Delphiniums bloom, from June till frost, their long, showy flower spikes protrude to a height of 3 to 4 feet, so that the plants belong in the background of perennial groups, or in the foreground between shrubs.

Belladonna. A magnificent sort with large spikes of the most delicate **turquoise-blue**. Makes up prettily with Euphorbia or Baby's Breath for a mist flower, and the yellow of Coreopsis. July till frosts. 3—60 cts.; doz.—\$2.00; 100—\$13.00.

Bellamosa. A very **dark blue** variety, strikingly contrastive in connection with the azure shade of Belladonna. 3—60 cts.; doz.—\$2.00; 100—\$13.00.

Gold Medal Hybrids. Just a few years ago this collection of the best new American hybrids represented the peak of achievement, and are still very popular. A fine assortment of colors in mixture, ranging from **lightest blue to purple**. In this type the eye is apt to be conspicuously marked, resembling a bee. (See illustration on color page D.) 3—70 cts.; doz.—\$2.50; 100—\$15.00.

S. & H. Supreme Hybrids. An assemblage of thrifty 1-year plants, grown from selected seed imported direct from the best English producers, with a small percent added from the most prominent American strains. Greater height, longer flower spikes and more delightful color tones and patterns are assured. Among them occur the much prized shades of pink and white, besides the full range of blues; but no particular colors are guaranteed. Mixed, only: 3—\$1.00; doz.—\$3.50; 100—\$25.00.

Wrexhams Hollyhock Strain. Under English conditions and cultivation, this highly developed strain attains four to six feet and produces flower heads of abnormal length and thickness; but American growers cannot expect quite so much. The choicest and most beautiful flowers are chosen for the seed, each pound being equally balanced for distinct coloring or unique marking, and representing the pick of the Wrexham fields. The most distinguishing feature of this strain is the great size of the florets, and their peculiar setting along the spike, so like the Hollyhock. We offer strong 1 year field grown plants raised from choicest imported Wrexham seed. 3—\$1.60; doz.—\$6.00; 100—\$45.00.

Dwarf Larkspur. (*Delphinium Chinensis*). Contrary to character of the foregoing, this type is short and slender in growth, 15 to 18 inches, very desirable for low bedding and borders; good sized flowers. **Blue**—a very deep purplish blue, or **White**. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

DIANTHUS (Hardy Pinks)

Short, dense growth with glaucous grassy foliage and abundant fragrant flowers all summer, throw these delightful subjects into the foreground and edging of groups. Certain types are excellent rock plants.

Barbatus (Sweet William). Great richness and variety of coloring; beautifully marked. Numerous broad compact trusses of single flowers like phlox. **Blood Red, Giant White, Newport Pink and Scarlet Beauty.** 3—60 cts.; doz.—\$2.00; 100—\$13.00.

—**Latifolius Atrococcineum fl. pl.** Low spready growth, vivid rockery subject. Broad heads of double red "Sweet William." 3—70 cts.; doz.—\$2.50; 100—\$15.00.



Sweet William

DIANTHUS—Continued

Annie Laurie. A large flower of orchid color with wine-red ring in center.

3—85 cts.; doz.—\$3.00; 100—\$20.00.

Ilwaco (Perpetual Flowering Hardy Pinks). A revolutionary type providing choice clove-scented bloom with good cutting length stems from early spring until late autumn. We offer a mixture of colors and patterns.

3—85 cts.; doz.—\$3.00; 100—\$20.00.

Robert. One of the choice "everblooming" type; tinted white, with maroon red center.

3—85 cts.; doz.—\$3.00; 100—\$20.00.

Caesius Grandiflorus (Cheddar Pink). Very compact. Sweet smelling rose colored flowers rise from its cushion of glaucous leaves in spring. Fine for rock gardens.

3—70 cts.; doz.—\$2.50; 100—\$15.00.

Deitoides (Maiden Pink). 18 in. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers graduating from carmine to light coral, during May and June. A good rock plant, and brightly effective as a close set edging plant in perennial beds.

3—60 cts.; doz.—\$2.00; 100—\$13.00.

Crenadier. (Carnation Pink). Solid bright red, slightly varying in shade. This looks very much like a big, double, fringed and spicy carnation. It buds out early and blooms all summer with crimson vividness.

3—70 cts.; doz.—\$2.50; 100—\$15.00.

er Majesty. Very large flowers; purest white; an old standby. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

annings Pink. Free flowering and very fragrant; perfect form, a solid deep pink. 3—85 cts.; doz.—\$3.00; 100—\$20.00.

Plumarius Semperflorens Mixed. Mixed varieties, noted for spicy fragrance and rich coloring.

3—60 cts.; doz.—\$2.00; 100—\$15.00.

DICENTRA (Bleeding Heart). The two types offered are very desirable and effective, showing "class" among their perennial associates, with dignity and distinction. *Eximia* is most often massed or used as an edging; *Spectabilis* for punctuation here and there.

Eximia (Plumy Bleeding Heart). 15 inches. Compound racemes of deep rose, the heart-shaped flowers tapering to a long slender neck. The fine-cut, celery green foliage makes a lacy mound of striking ornamental value; short-stemmed bloom always in evidence from early spring into fall.

3—70 cts.; doz.—\$2.50; 100—\$18.00.

Spectabilis. 2 feet. One of the most delightful of all the early spring flowering plants, bearing numerous rosy red heart-shaped flowers pendant from long arching stems. These persist into June. (See illustration on color page D.)

Each—60 cts.; 3—\$1.50; doz.—\$5.00.

ictamnus Rubra (Gas Plant). An interesting plant with ornamental dark foliage, of shrubby, bushy growth 2 to 3 feet high, extreme long life. Numerous early flowers, rosy red, of pleasing fragrance.

Each—50 cts.; 3—\$1.25; doz.—\$4.50.

IGITALIS (Foxglove). Impressive, tall spired, heavy-foliaged plants of well known value for background massing.

Ambigua. 2 to 3 feet. Midsummer. Flowers yellow, marked with brown. 3—70 cts.; doz.—\$2.50; 100—\$16.00.

Giant Shirley Foxgloves. 6 to 7 feet high, with flower heads 3 feet or more long, crowded with big bell-shaped florets. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate. Mixed. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

Gloxiniaeflora. A grand display of thimble-shaped flowers in immense spikes during July and August. Tall growing with large rough foliage. Separate colors; **White, Rose or Mixed.**

3—70 cts.; doz.—\$2.50; 100—\$18.00.

ornicum Excelsum (Leopard's Bane). A superb cutflower for May and June, the perfect rayed daisy flowers a brilliant canary yellow, 3 inches wide. Blooming plants average 2 feet in height, stool heavily, and are extremely showy in border or mass planting.

3—\$1.10; doz.—\$4.00; 100—\$30.00.

Echinops Ritro (Globe Thistle). 2 to 3 feet. Thistle-like plants with globular heads of deep metallic blue flowers. Can be dried for winter decoration.

Each—35 cts.; 3—\$5 cts.; doz.—\$3.00.

Eryngium Amethystinum (Sea Holly). Three or more feet. Hard, angular stalks; fine-cut, spiny foliage; and thistle-like terminal flowers—all a glittering amethyst blue. Good for drying.

Each—40 cts.; 3—\$1.00; doz.—\$3.50.

Eupatorium Colestinum. All-covering cymes of pretty purplish blue, Ageratum-like flowers. 2 feet. Blooms Aug.-Oct. Valuable because of its scarce color for that late season, and a good cut flower.

3—70 cts.; doz.—\$2.50; 100—\$18.00.

Euphorbia Corollata (Flowering Spurge). A branchy low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist-flowers to mix with bouquets of Larkspur, Geum, etc. Euphorbia is usually in prime just after Gypsophila is through, and before the *Thalycetrums* become useful as "mixers."

3—70 cts.; doz.—\$2.50; 100—\$15.00.

FUNKIA (Day Lily). Thick leaved, substantial plants valued even more for their foliage than for their flowers. They are also among the very few really choice perennials which accept a shady location.

—Subcordata Alba (White Day Lily). Gracefully arching, very broad heart-shaped leaves of light green, with noticeable ribs. Prominent flowers in late summer; waxy white long tubes with flaring bells, pendent like lilies in whorled racemes, sweetly fragrant. Popular for low, narrow foundation planting along the east or north sides.

3—\$1.00; doz.—\$3.50; 100—\$25.00.

⊙ **—Undulata Variegata.** The leaves are broad and definitely fluted, pale green with a broad white central band and varying streaks; the flower stems just long enough to clear the foliage clump; small pendent blue florets in loose racemes. (See illustration on color page D.) Being only 12 to 18 inches high, they make a very showy edging to bind in a planting of taller perennials; a good rock plant. 3—85 cts.; doz.—\$3.00; 100—\$18.00.



Bleeding Heart



Digitalis
(Foxglove)

Special Offer—Rock Plants
See Color Page D

Gaillardia Grandiflora (Blanket Flower). Makes an unfailing supply of bloom in those rich, tawny shades so highly prized. Flowers often measure 3 inches in diameter, on clean 2-foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon.
3—70 cts.; doz.—\$2.50; 100—\$15.00.

Geranium Sanguineum (Crane's Bill). Beautiful deeply indented foliage, plants about 18 inches high, bearing flat, phlox-like solitary flowers all summer; pale crimson. They are particularly useful for woody location and partial shade.
3—70 cts.; doz.—\$2.50; 100—\$15.00.

Gerbera Jamesoni. (Transvaal Daisy). Low plants with crisp wide

leaves, bearing erect flower stems to 18 inches. The terminal flowers are daisy-like, single, often four inches and more across. Slightly variable in color but in general a soft coral red very acceptable during the early autumn. Should be mulched heavily against severe frost, or else brought into the greenhouse—where they will bloom all winter.
3—\$1.50; doz.—\$5.00; 100—\$35.00.

GEUM. 1½ feet. Brilliant, beautifully ruffled double flowers resembling Carnations, on long slender upright stems. June to Sept.

—**Lady Stratheden.** Bright golden yellow, a beautiful flower.

—**Mrs. Bradshaw.** Showy double crimson scarlet.

—**Orange Queen.** A rich intermediate between yellow and red.

PRICE: All Geums: 3—\$5 cts. doz. \$3.00; 100—\$20.00.

GYPHOPHILA—Paniculata (Baby's

Breath). A branching fine-stemmed plant rapidly forming a 2 to 3 foot mound. During midsummer, the surface is a fleecy mass of white in loose panicles of minute, but myriad flowers. Sprays of these are largely used for mixing with high colored flowers, with delightful effect in bouquets. 3—60 cts.; doz.—\$2.00; 100—\$14.00.

—**Double Baby's Breath.** (Gyp. flore pleno). Indescribably beautiful during July and August, when its 2 to 3 foot mounds of fine meshed branches are a silvery cloud of bloom. The tiny white florets are compactly double, larger and more of them, consequently more showy than the single type. Keep well in water and dry beautifully. Grafted plants. Each—60 cts.; 3—\$1.50; doz.—\$5.00.

—**Bristol Fairy.** A sensational new development of the double flowered Gypsophila, a very valuable cutting subject, with much larger florets in fuller panicles; the blooming season naturally longer, and possible of



Gaillardia



Helium

continuous all-summer show if earlier bloom is removed. Pure white, slightly blushed in cool weather. Strong grafted plants.
Each—60 cts.; 3—\$1.50; doz.—\$5.00.

HARDY GRASSES

A few clumps of these beautiful hardy grasses give an air of tropic luxuriance, and piquant animation. Gracillima is the finest, densest, darkest and most sinuous. The Eulalias are about equal as to height (4 ft.) and quality of plumage, which make excellent dried bouquets for winter. The Ribbon grass, being dwarf, is used for edging.

EULALIA. Hardy grasses of interesting character, very useful as solitary clumps on the lawn, or as 4 to 5-foot backgrounds, and borders. The dried plumes make excellent winter decoration.

—**Gracillima Univittata** (Japan Rush). Narrow green leaves with a silvery white midrib, perfectly hardy.

—**Japonica Variegata.** Long narrow leaves, striped green and white.

Elymus Glaucus (Blue Lyme Grass). 2½ to 3 feet, the narrow silvery blue leaves arching to the ground. Valuable for a blue binding edge to shrubbery or taller grasses.

⊙ **Festuca Glaucia** (Blue Fescue). 12 in. Just grass, but delightful as it grows in narrow leaved dense tufts, a pretty bright blue. Much used among rocks, and for edging perennials.

Phalaris Arundinacea Variegata. (Ribbon Grass). 1½ to 2 feet. Broad leaves striped lengthwise with creamy white; for edging.

PRICE: All Grasses: 3—70 cts.; doz.—\$2.50; 100—\$15.00.

HELIUM. Quick growing, branching plants which make fine individual rounded bushes, or work to advantage in the medium section of a graduated perennial group. 3 to 5 feet high.

—**Autumale Rubrum.** Orange flowers suffused terracotta red, a rich color appropriate to late summer.

—**Bigelovi.** Quite showy during August with terminal clusters of 1½ inch, deep yellow flowers with brown center.

—**Riverton Gem.** Old gold gradually changing in streaks to wall-flower red; the warm, rich shades of autumn.

PRICE: All Heliums: 3—70 cts.; doz.—\$2.50; 100—\$18.00.

⊙ **HELIANTHEMUM Mutabile** (Fickle Sunrose). Of procumbent shrubby character, about 12 inches high, the young growth stiffly erect. Abundant inch-wide flowers in loose racemes, capriciously varying in color from yellow and white to rose and purple. A delightful dwarf border and rockery subject. June and July.
3—70 cts.; doz.—\$2.50; 100—\$18.00.

HELIANTHUS (Hardy Sunflower). Hardy and quick growing, the numerous long stemmed, single yellow flowers averaging from 3 to 5 inches in diameter.

—**Maximilliana.** Immense single flowers, rich golden yellow, center reddish brown. Very dark green, lanceolate drooping foliage, late bloom. 5 to 7 feet.
3—60 cts.; doz. \$2.00; 100—\$15.00.

—**Mollis Grandiflorus.** Light lemon yellow. Foliage large, rounded, silvered and quite hairy. 4 feet.
3—60 cts.; doz.—\$2.00; 100—\$15.00.

—**Multiflorus Plenus.** Double like the decorative dahlias, bright yellow. This is the most serviceable and beautiful of the compact types for cutting. 4 feet.
3—70 cts.; doz.—\$2.50; 100—\$18.00.



Gypsophila Bristol Fairy

The new Double Baby's Breath is indescribably beautiful. Try it



HELIOPSIS (Orange Sunflower). Dwarf type of *Helianthus*, blooming earlier and profusely, excellent garden subjects for yellow effect and for daily cutting.

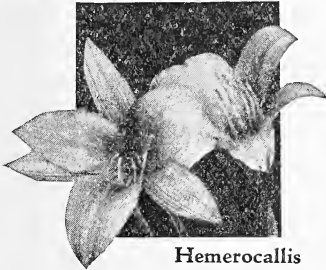
—**Excelsa**. 3 feet. Chrome yellow, double with 4 to 5 rows of petals, July-August. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

—**Zinniaeflora**. 2 feet. The Zinnia-like flowers are 2 to 3 inches across, continuously profuse, on good cutting stems; pure, bright yellow. 3—85 cts.; doz.—\$3.00; 100—\$18.00.

HEMEROCALLIS.

Well known family resembling Lilies in character and bloom, usually sweet scented. Varieties bear a great quantity of yellow flowers during long periods of summer.

—**Flava** (Lemon Lily). 3 feet. Crowned by beautiful lemon-colored flowers 3 to 4 inches in diameter, delightfully fragrant. June. 3—70 cts.; doz.—\$2.50; 100—\$18.00.



Hemerocallis

—**Kwanso fl. pl.** (Double Orange Lily). Strong growing and long seasoned. Flowers semi-double, deep copper color with reddish spots. 3—85 cts.; doz.—\$3.00; 100—\$20.00.

—**Middendorffii**. Grows 2½ feet, with dark clean foliage and clusters of lily flowers 5 to 6 inches long; bright golden yellow. May-June. 3—70 cts.; doz.—\$2.50; 100—\$16.00.

—**Thunbergii**. Funnel-shaped flowers of buttercup yellow in July. 4 feet. 3—60 cts.; doz.—\$2.00; 100—\$15.00.

Hesperis Matronalis (Sweet Rocket). Stout, bushy plants 3 to 4 feet high, with showy terminal spikes of pink flowers in June and July. 3—70 cts.; doz.—\$2.50; 100—\$16.00.

© **HEUCHERA** (Coral Bells). Dainty, refined edging and rockery plants; the leaves round, scalloped and purple tinged in low tufts. The beautiful flowers are in terminal panicles on very slender upright stems borne very freely over a long summer period.

—**Brizoides**. 18-24 in. May and June, numerous; light pink.

—**Sanguinea**. 12 to 18 in. June to Sept.; a gay coral red.

PRICE—Both: 3—\$1.00; doz.—\$3.50; 100—\$25.00.

HIBISCUS (Mallow). Of quick shrubby growth requiring four feet of space, bearing quantities of large fall flowers like single Hollyhocks; a showy background.

—**Crimson Eye**. White with crimson throat.

—**Red Marvels**. Various shades of red.

—**Mixed Mallow Marvels**. Various color shades.

PRICE: All Hibiscus: 3—70 cts.; doz.—\$2.50; 100—\$15.00.

HOLLYHOCKS

Truly "King of the Garden." Hollyhocks inject color and picturesqueness into tall backgrounds with their densely set pillars, in height from 4 to 7 feet, ablaze throughout the summer. Set against an old, weather-worn building, they screen with a suggestion of loving care.

Exquisite. (New Anemone-flowered type). Densely double large flowers 4 to 5 ins. wide, in close tiers. Each petal curled and fringed like double petunias, with white margin and a high-colored blotch. Dominating colors range through shades of pink and purple.

Mixed. 3—85 cts.; doz.—\$3.00; 100—\$18.00.

Newport Pink. A distinct new double-flowered variety, with compact spikes of colossal size; brilliant pure pink. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

Double Flowered. Large rosettes of paper-like tissue, very compactly layered.

Crimson, Yellow, White, Maroon and Pink.

3—65 cts.; doz.—\$2.00; 100—\$13.00.

Mammoth Fringed. Extra large flowers semi-double and single, petals finely curled and fringed; colors: shell-pink, rose, and ruby red. **Mixed colors only.** 3—65 cts.; doz.—\$2.00; 100—\$13.00.

Hyacinthus Candicans. 20 to 30 white, pendent, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. Should be planted rather close for mutual support, preferably in straight lines, and be heavily mulched as winter protection. 3—40 cts.; doz.—\$1.50; 100—\$10.00.

© **IBERIS** (Hardy Candytuft). Dwarf hardy bordering plants with handsome dark evergreen foliage, when in bloom a covering sheet of substantial flowers.

—**Gibralterica**. 12 inch. Delicate lilac flowers of rather large size; May-June.

—**Sempervirens**. 10 inch. Pure white flowers, fragrant, in early spring; the plant compactly spreading.

PRICE: Both: 3—85 cts.; doz.—\$3.00; 100—\$20.00.

IRIS—See page 14.

Lathyrus Latifolius (Hardy Perennial Pea). A rampant climbing perennial liberally furnished with good screening foliage. Its tendrils cling well, the numerous, large flowers are typical peas but scentless, in dense clusters, continuous and long lasting either on the vine or cut. **Pink Beauty or White Pearl.** 3—70 cts.; doz.—\$2.50; 100—\$17.00.

Lavandula Vera (Sweet Lavender). 18 inches. July and August. Sweetly fragrant spikes of little blue flowers. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

Liatris Pycnostachya (Blazing Star, or Gay Feather). Unique, midsummer flowers showing a blaze of light rosy purple from tip to base of each feathery stalk. A fine punctuation plant. 4 to 5 feet. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

LILIES—See page 16.

© **LILY OF THE VALLEY.** Just the thing to put into that cold, shaded strip along the walk on the east or north side of your house. The loose panicles of tiny bellflowers set low in their emerald foliage, are not conspicuous; but they do cover the waste ground, furnish a vast amount of cut sprays, and sweetly perfume the entire yard. A good rockery subject.

—**Holland Pips.** Best for winter forcing and spring planting. Doz.—70 cts.; 100—\$5.00; 1000—\$45.00.

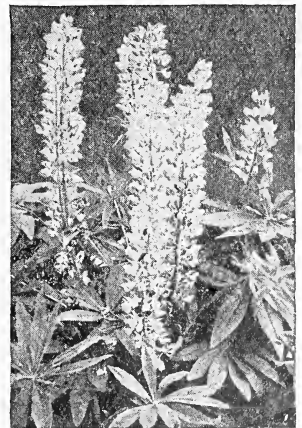
—**Domestic Clumps.** Just right for quick rock garden effect, or general fall garden planting. 3—\$1.60; doz.—\$6.00; 100—\$45.00.

Linum Perenne (Flowering Flax). Very desirable within dwarf perennial beds, very much at home in rockeries. The plant bushes up evenly about 18 to 24 inches with dainty glaucous foliage, the surface spangled with perfectly round, flat, solitary, azure-blue flowers from May to August. A fresh crop with each morning's dew. 3—70 cts.; doz.—\$2.50; 100—\$16.00.

LOBELIA—Cardinalis (Cardinal Flower). Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long, keep the plant aflame throughout August and September. Naturalizes easily in widely varied soils and degrees of light and moisture. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

—**Syphilitica.** Thick spikes of lavender blue; Aug.-Sept. 3—85 cts.; doz.—\$3.00; 100—\$20.00.

Lupinus Polyphyllus (Lupine). Conspicuous, lovely flower spikes a foot long, on three foot stems, the foliage below also attractive in many leaved whorls. Although the plant is hardy, it must be guarded carefully against drying out. The flowers are pea-shaped, very evenly spaced along the spike. In separate colors —**Blue, Rose or White.** 3—70 cts.; doz.—\$2.50; 100—\$18.00.



Lupine

LYCHNIS. Thrifty plants of moderate growth valued for the blazy effectiveness of their summer flowers.

—**Chalcedonica** (Maltese Cross). 2½ feet. Heart-lobed stars of brightest vermillion, arranged in large flat panicles.

—**Haageana.** Extremely brilliant and showy orange-scarlet, individual flowers 1½ to 2 inches wide. 1 foot.

—**Viscaria Splendens** (Lamp Flower). A bushy plant about 2 to 2½ feet high. Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers.

PRICE: All *Lychnis*: 3—70 cts.; doz.—\$2.50; 100—\$16.00.

LYTHRUM (Loosestrife). —**Roseum Superbum.** Shrubby perennials growing 2 to 5 feet under varied cultivation, at their best in cool and moist location, although quite successful in the average border and among shrubs. Bright rose colored flowers are borne freely in long terminal racemes from June intermittently to Sept.

3—70 cts.; doz.—\$2.50; 100—\$18.00.

Mertensia Virginica (Blue Bells). 18 inches. Native of the woods and borderlands, when once established should not be disturbed. Pretty tubular flowers in drooping racemes during May and June, at first a warm blue gradually dis-coloring to pink.

3—70 cts.; doz.—\$2.50; 100—\$18.00.

MONARDA—Cambridge Scarlet. A 2-foot, bushy coarse-leaved plant, covered with round, full heads of red flowers with a ragged petalage. Known as "Bergamot," "Oswego Tea," "Mint," etc., on account of the delicious fragrance of their leaves when crushed.

—**Purpurea.** Purple flowered.

—**Rosea.** Pink flowered.

PRICE—All: 3—70 cts.; doz.—\$2.50; 100—\$17.00.

◎ **Myosotis Palustris.** The true "Forget-me-Not," appealing in its modest, azure beauty and cherished for its sentiment. Bushes up to 18 inches high, and blooms profusely during early summer.

3—60 cts.; doz.—\$2.00; 100—\$15.00.

◎ **Hardy Myrtle.** (See *Vinca Minor*, page 32).

◎ **Nepeta Mussini** (Ground Ivy, Catnip). 1 to 1½ feet. A useful and pretty rock plant of dwarf, compact habit, its beautiful lavender flowers produced in masses.

3—85 cts.; doz.—\$3.00; 100—\$20.00.

◎ **Pachysandra Terminalis.** One of the best ground covering plants, particularly valuable in shade, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. Should be set 4 inches apart each way.

Doz.—\$2.00; 100—\$15.00; 1,000—\$125.00.



Lythrum

PRICE—Both: 3—60 cts.; doz.—\$2.00; 100—\$15.00.

POPPIES—Papaver

The massive flowers of the Oriental poppy and its splendid hybrids, are blotches of vivid coloring against the prevailing greens of early spring. For many weeks the thick foliage clumps are emerald ornaments to any group or garden. After their passing, the comparatively tiny Iceland Poppies carry on, brilliant but more modest and dainty. All should be well protected for winter, and carefully nurtured.

◎ **NUDICAULE.** The "Iceland Poppies" bloom with extravagant freedom during early summer, and in lesser degree throughout; 2-inch saucer-shaped flowers on slender stems, making delightful bouquets, as well as a vivid garden show. They are charming plants for small pockets in the rock gardens. **Bakers Sunbeam Mixture.** \$2.50 per doz., \$18.00 per 100.

ORIENTALIS. The long known "Oriental Poppy", with great cup-shaped flowers of orange scarlet, heavily black blotched at base. 3—70 cts.; doz.—\$2.50.

—**Beauty of Livermore.** Of delightful petalage, crimson with heavy central blotch. Each—50 cts.; 3—\$1.25.

—**Brightness.** Orange scarlet toned with gold.

3—\$1.00; doz.—\$3.50.

—**King George.** Bright scarlet, the petals deeply fringed.

3—\$1.00; doz.—\$3.50.

—**Mrs. Perry.** Orange apricot, with faint lilac suffusion.

3—85 cts.; doz.—\$3.00.

—**Olympia.** Compactly low and vigorous, 2½ feet, most profuse bloomer of any variety, flowers fully double, but maturing to show a slight stamen-filled center. Brilliant scarlet flame, with salmon overlay. Each—50 cts.; 3—\$1.25.

—**Perry's White.** Very large and shapely, pure white.

Each—50 cts.; 3—\$1.25.

—**Royal Scarlet.** Richest scarlet, the medium sized flowers in great profusion. 3—85 cts.; doz.—\$3.00.

PENTSTEMON. Border and rockery plants of long summer blooming season, the flowers somewhat resembling Foxglove, in uncrowded upright spikes.

—**Coral Gem.** 3 ft. Close set spikes of small, brilliant, coral red flowers on slender, nodding stems. They do not take up much room, but are showy, sparkling among other flower heads. July and August.

3—70 cts.; doz.—\$2.50; 100—\$15.00.

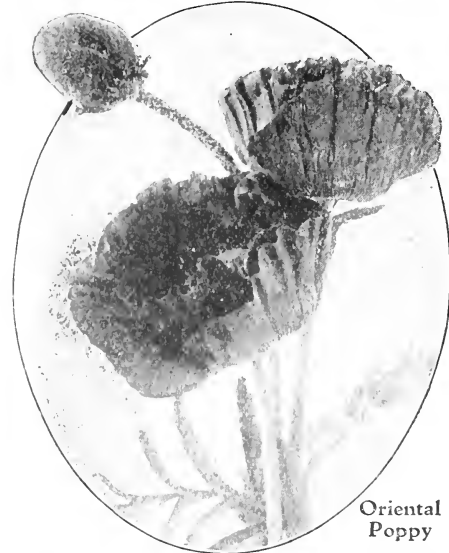
Physalis Francheti (Chinese Lantern Plant). Grown for the large bladder-like, orange-red fruits in autumn. May be dried for winter decoration. 3—60 cts.; doz.—\$2.00; 100—\$14.00.

Physostegia (False Dragon Head). Handsome midsummer flowering plants, 2 to 3 feet high; bearing broad, dense, conspicuous spikes of tubular flowers.

—**Speciosa Alba.** Pure white.

—**Virginica Vivid.** Extra broad florets, deep purplish rose. Blooms two weeks later than the white, and lasts a long time in water.

PRICE—Both: 3—70 cts.; doz.—\$2.50; 100—\$20.00.



Oriental Poppy

Oriental Poppies are highly prized for their vivid coloring and massive flowers

© **PLATYCODON—Grandiflorum** (Balloon Flower). 2 to 3 feet. Blooms constantly from July until late September; flowers large, bell-shaped in numerous loose racemes. **Blue or white.** 3—60 cts.; doz.—\$2.00; 100—\$15.00.

—**Mariesi.** Numerous 2-inch indigo blue bells, more compact and dwarf growing than *Grandiflorum*, and blooms earlier. 3—70 cts.; doz.—\$2.50; 100—\$17.00.

Plumbago Larpentae (Lead-wort). An attractive 12-inch edging plant, quickly spreading into a compact mat. The tiny leaves of apple green are a rich setting for spiky red buds, and clusters of phlox-like cobalt blue flowers late in summer. Although this plant gives excellent results in partial shade, it is also surprisingly hardy in hot sand, against a west side foundation, for instance. 3—85 cts.; doz.—\$3.00; 100—\$20.00.

© **POLYANTHUS.** 6 to 12-inch edging plants, resplendent throughout the spring months with showy single flowers. Very similar to the hardy Primroses, but larger flowered; with ornamental rounded tufts of foliage. Set about 12 inches apart. **Mixed** shades of crimson and yellow. 3—85 cts.; doz.—\$3.00; 100—\$22.00.

© **PRIMULA** (Primrose). Little groups among the shading elements of shrubbery are popular; dainty edging for garden beds, and in rockeries, both for foliage and early spring bloom.

—**Auricula Alpina.** Unique foliage in rosettes of thick, mealy leaves; the numerous slender flower stalks arising 6 to 8 inches with terminal clusters of fragrant flowers of many colors.

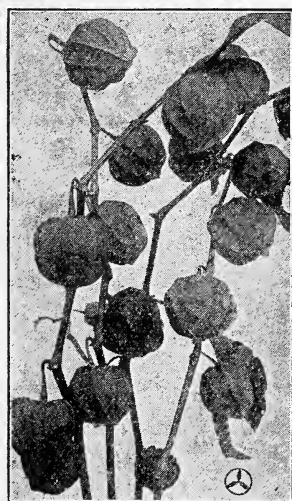
—**Veris** (Cowslip). Plants 4 to 8 inches high, with scented flower umbels mainly yellow, but varying shades with darker center.

PRICE—Both: 3—85 cts.; doz.—\$3.00; 100—\$22.00.

PYRETHRUM Hybridum (Painted Daisy). 2½ feet. A colorful garden show from June on throughout the summer and also a charming cut flower with long slender stems. The flower construction varies from a full petaled anemone or Marguerite shape, to a larger size in plain single. **Mixed** shades of red, pink, etc. 3—70 cts.; doz.—\$2.50; 100—\$16.00.

© **Ranunculus Repens fl. pl.** (Double Buttercup). A quickly spreading, frequent rooting trailing plant, useful as a ground covering. Masses of yellow button flowers during May and June. The foliage is small, refined, densely set on its numerous runners; rather thick and rubbery, dark green and lustrous. 3—60 cts.; doz.—\$2.00; 100—\$14.00.

RUDEBECKIA—"Golden Glow." 5 to 7 feet; early summer until frost. Double dahlia-like golden-yellow flowers. 3—60 cts.; doz.—\$2.00; 100—\$14.00.



"Chinese Lantern Plant"



Pyrethrum
Hybridum

—**Newmani** ("Black Eyed Susan"). Grows 1½ to 2 feet; plentifully supplied with broad single flowers of orange-yellow with a prominent blue-brown cone. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

—**Purpurea** (Purple Cone-flower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

SALVIA—Azurea Grandiflora (Meadow Sage). Very pretty in August and September with its profusion of sky-blue flowers. Spreading, 3 to 4 foot plants, with swaying flower wands. 3—60 cts.; doz.—\$2.00; 100—\$15.00.

—**Pitcheri.** A much branched, densely blooming type of the Rocky Mountain Sage, its wands 3 to 4 feet high; a rich, deep shade of gentian blue. Aug.-Sept. Even prettier than Larkspur, in bouquets with Euphorbia or Baby Breath. 3—85 cts.; doz.—\$3.00; 100—\$20.00.

© **Saponaria Oxymoides** (Soapwort). A branchy, trailing rock-plant densely clothed with small round leaves; from May to July brightly spangled with small pink flower umbels. 3—70 cts.; doz.—\$2.50; 100—\$15.00.

© **Saxifraga Cordifolia** (Rockfoil). Useful for front of the border or rockeries, their 12 inch growth of broad green foliage being effective all the year; their dainty umbels of flowers breaking out very early in spring. Light pink. 3—\$1.00; doz.—\$3.50.

Scabiosa Caucasica (Blue Bonnet). Very showy, freely produced cutflowers, on stems 18 to 24 inches long; June-Sept. Blue or white. 3—70 cts.; doz.—\$2.50; 100—\$17.00.

© SEDUM—STONECROP

A diversified, interesting and very useful family, the backbone of rock gardening; and fitting beautifully into the edging and low plant situations of general gardening. Mainly very low growing, close jointed, densely spreading, good in shade or sun.

Acre (Golden Moss). 2 to 3-inch. Minute foliage very dense like moss, dark green; flowers similar to leaves, an all-covering golden yellow sheet May-July. Used for ribboning, carpet bedding, covering graves, and filling between rocks and flagstones.

Album. 2 to 3-inch. A miniature forest of upright stems clothed with waxy, tubular, green leaves; terminal clusters of tiny white flowers, May-July.

Kamschatcicum. 8-inch. Robust and vigorous, prostrate, quickly spreading. The wide flat leaves are escalloped, arranged in partial rosettes, fresh green turning yellow in autumn. The quarter inch florets are perfect stars of orange yellow drying to red, hovering in clusters close to the leaf-axils. Very showy. 3—\$1.00; doz.—\$3.50; 100—\$25.00.

Lydium. 1 to 3-inch. The smallest Sedum; close groups of little round balls made up of the tiniest green beads, the color changing to purplish bronze; pinkish June flowers.

Sieboldi. 8 to 10-inch. Reddish stems with alternating tiers of opposite ¾-inch leaves,—round, thick, rubbery, blue green with red rim. The bright pink flowers are charming, Aug.-Sept. 3—90 cts.; doz.—\$3.00; 100—\$20.00.

Spurium Coccineum. 6 to 8-inch. Thrifty, loose growth with kite-shaped leaves, very showy July-Aug., with fringy, upright panicles of crimson bloom.

Spectabilis. 15 to 18-inch. An excellent bordering variety with big, saucer-like, sage green leaves of rubbery texture stacked up in diminishing tiers, the upper surface covered in September, with massive flat cymes of rose colored flowers.

—**Brilliant.** Like above, except its bloom is deep crimson.

PRICE: All Sedums, unless stated; 3—70 cts.; doz.—\$2.50; 100—\$18.00.



Spirea Ulmaria

Sidalcea, Rosy Gem (Greek Mallow). Erect, branching, with foliage like Larkspur; loose spikes of 1 to 2 in., rose-colored flowers in June-July. Needs full sunshine. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

○ **Silene Schafta** (Autumn Catchfly). 4 to 6 in. Border or rock plant, masses of pink flowers July to Oct. 3—70 cts.; doz.—\$2.50; 100—\$17.00.

SPIREA—Ulmaria (Meadow Sweet). June to July. Best in partially shaded, moist location; three foot plumes of cottony white flowers.

○ **Fillipendula** (Dropwort). Numerous white flowers on 15 in. stems, June-July; dark fernlike foliage.

3—85 cts.; doz.—\$3.00; 100—\$22.00.

Statice Latifolia (Sea Lavender). 15-18 inches. Leathery foliage, minute blue flowers, similar to Forget-me-not, in 18 inch heads. Last for months if dried. 3—70 cts.; doz.—\$2.50; 100—\$17.00.

Stokesia (Stokes' Aster). A 2 foot bushy plant, bloom July to October. Flowers often 4 to 5 in. in diam. **Lavender or White.** 3—70 cts.; doz.—\$2.50; 100—\$18.00.

THALICTRUM (Meadow Rue). "Mist" plants, fine cut foliage and heads of tiny flowers.

—○ **Adiantifolium**. 2 feet. Foliage like maiden-hair fern. Flowers in June or July, a tinted white. 3—60 cts.; doz.—\$2.00; 100—\$15.00.

—○ **Aquilegifolium**. 1-3 feet. Scalloped Columbine foliage; white flower balls, May to July.

— **Purpureum**. Purple flowers in June.

— **Dipterocarpum**. 4 feet. Fine cut foliage, lilac-mauve flower sprays Aug. and Sept.

Except noted. 3—85 cts.; doz.—\$3.00; 100—\$20.00.

○ **THYMUS** (Thyme). Make dense carpets of foliage for covering banks where grass will not grow; bloom in June, July with pleasing fragrance.

— **Citriflorus** (Creeping). Lemon scented; golden yellow.

— **Lanuginosus** (Woolly). Silvery foliage; reddish pink.

— **Serpyllum Album** (White Mountain Thyme). Dark green foliage, tiny white flowers.

— **Coccineum**. Crimson scarlet bloom in dense sheets.

All Thymes: 3—85 cts.; doz.—\$3.00; 100—\$22.00.

S. & H. Tritoma Pfitzeri.

(Red Hot Poker). Semi-tropical and showiest of all garden plants in bloom. We claim our strain to be the most perfect obtainable. Rush-like foliage with thick flower stalks a yard long, a single fiery cone at top. Brilliant scarlet, lower petals rimmed with orange. Blooms July to October. A magnificent cut flower. Mulch for winter protection. 3—85 cts.; doz.—\$3.00; 100—\$25.00.

Trellius Europaeus (Globe Flower). 2 feet. Foliage like Larkspur; 1½ to 2 inch bloom on long stems, May and June. Flowers are glorified Buttercups, waxy, lemon yellow. Each—35 cts.; 3—\$1.00; doz.—\$3.50.

○ **Tunica Saxifraga**. Tufted hair-fine grass plant; tiny pink flowers all summer; for rockery or border. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

VALERIANA—Officinalis (Hardy Heliotrope). 3 to 4 feet. Thick spikes of white flowers, slightly roseate, with strong heliotrope scent. June and July.

— **Coccinea**. 2 feet. Reddish pink flowers, in upright panicles like hyacinths. June to October.

— **Alba**. White flower spikes.

PRICE: 3—70 cts.; doz.—\$2.50; 100—\$18.00.

○ **VERONICA** (Speedwell). Blue flowers, varying size and shade, for borders and rockeries.

— **Amethystina**. 2 ft. in upright blue spikes. June-Aug.

— **Incana**. 1 ft. Silver foliage; violet blue flowers. July-Aug.

— **Longifolia Subsessilis** (Blue Bird Flower). 2-ft. Long bronze-green leaves, deep indigo blue flowers. July to Sept.

— **Rupestris Nana**. 1-2 ft. Creeping plants with small, dark leaves. Gentian blue flowers. April and May.

— **Rosea**. Lilac-mauve flowers.

All Veronicas: 3—85 cts.; doz. \$3.00; 100—\$20.00.



The "Red Hot Poker"

Tradescantia Virginica (Spiderwort). 2-2½ feet. Broad, grass-like foliage; clustered blossoms all summer.

Blue or White. 3—70 cts.; doz.—\$2.50; 100—\$17.00.

VINCA MINOR (Hardy Myrtle). A trailing evergreen for carpeting where it is too shady for grass; on sloping banks not too dry. Single lilac-blue flowers in early summer. 3 in. pots, 10-12 runners, available any time. Doz.—\$2.00; 100—\$15.00; 1000—\$120.00.

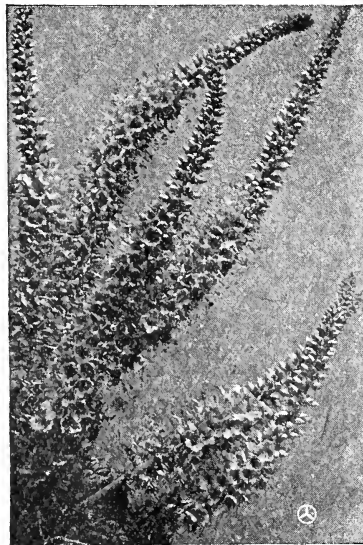
○ **VIOLA** (Tufted Pansy). Dwarf edging plant, hybrids of Alpine Violet and Garden Pansy; blooms 8 months if sheared often. Brilliant color spots in the rockery.

— **Admiration**. Velvet wine purple.

— **Blue Perfection—Golden Yellow—White Perfection.** 3—60 cts.; doz.—\$2.00; 100—\$14.00.

— **Jersey Gem**. A new variety, dwarf, bushy and continuous in bloom; pure, rich violet; slightly perfumed. (See illustration on color page D.) 3—70 cts.; doz.—\$2.50; 100—\$18.00.

— **Sutton's Apricot**. A new, rich apricot color much in demand. 3—70 cts.; doz.—\$2.50; 100—\$18.00.



Veronica Longifolia Subsessilis

YUCCA Filamentosa.

(Spanish Bayonet) Sword-like evergreen foliage; pendent clustered white bells. 2-year. Each—30 cts.; 3—85 cts.; doz.—\$3.00; 100—\$18.00.

Hacker's Variegated Leaf Yucca.

Similar to above, but the leaves are bronze-green striped and the outer edge widely bordered with yellow. Keeps its striking foliage all winter. Strong 1-year plants. Each—65 cts.; 3—\$1.75; doz.—\$6.00; 100—\$40.00.

STORRS AND HARRISON

LAWN GRASS SEED



The first requirement of a good lawn is good seed

Creeping Bent. (*Agrostis Stolonifera*). Thick rooting, dense cropping grass, popular for golf putting greens. Velvet-smooth, low, lawn surface, 60 pounds to acre. By Mail, postpaid—Lb. \$1.25; 5 lbs. \$5.50; 10 lbs. \$10.50.

Kentucky Blue Grass. **Fancy Clean.** Also known as June Grass, valuable to mix with other grasses. Can also be planted alone or to patch old lawns. By Mail, postpaid—Lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50.

MUSHROOM SPAWN

Mushrooms are always in much demand at fancy prices. Many people are devoting their spare time to mushroom culture and getting big returns. Nearly everyone has some unused place suited to mushroom growing. It is not necessary to have special equipment. They can be grown in dark rooms, caves, cellars or under greenhouse benches, where the temperature can be maintained at from 50 to 60 degrees. They may even be grown outdoors.

We furnish complete directions with each order. One brick is required for ten square feet.

Lambert's Pure Culture Spawn. A new departure in cultivation. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms.

By mail, postpaid—55 cts. per brick; 2 Bricks for \$1.00; 5 Bricks for \$2.00; 10 Bricks for \$3.50.



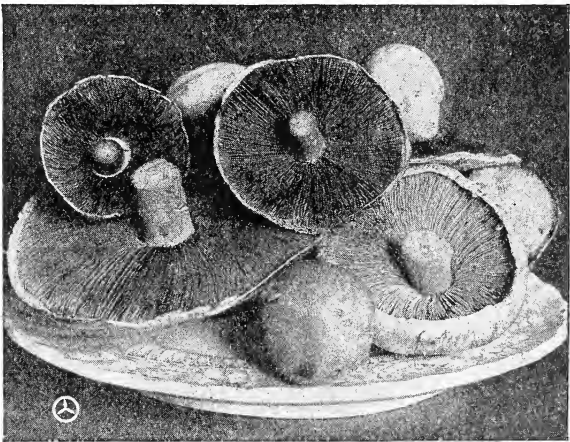
TEMLEY'S "Watch-em-Grow" PLANT FOOD

Use it on your house plants. Dissolve a teaspoonful in a cup of hot water; then pouring this into one gallon of cool water. Water plants with this mixture. For a six-inch pot plant, use a pint once each week until improvement; then once in two weeks, and occasionally thereafter.

In repotting plants, use a teaspoonful dry thoroughly mixed throughout four quarts of potting soil. **In the garden,** it may be used in the same way as recommended for pot plants.

Guaranteed Analysis

Ammonia, soluble in water	19%
Available Phosphoric Acid	10%
Potash, soluble in water	14%
Total, in perfect balance	43%



S. & H. LAWN GRASS MIXTURES

Complete analysis, by reliable authority, on every package
"Velvet Sod." A mixture of dwarf, close-growing, grasses, for a permanent velvety sod in short time. About 25 pounds to the bushel. One pound will seed about 300 square feet; 80 to 100 pounds for an acre.
"Shady Lawn." A mixture that will thrive under the shade of trees or buildings.

PRICES—Of Both Above Mixtures

By Mail, postage paid	
½ lb.—40 cts.	3 lbs.—\$2.00
1 lb.—75 cts.	5 lbs.— 2.75
2 lbs.—\$1.45	10 lbs.— 5.25

By Express or Freight, not prepaid

15 lbs. at 46 cts.	50 lbs. at 43 cts.
20 lbs. at 45 cts.	100 lbs. at 42 cts.
25 lbs. at 44 cts.	

Poa Trivialis. (**Rough Stalked Meadow Grass**). Adapted for pleasure grounds and under trees, as it forms a fine sward where few other Grasses can exist. Fine for dry ground and shady yards. By Mail, postpaid—Lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

S. & H. SELECTED FLOWER SEEDS

SEEDS of certain of the hardy annuals and perennials as listed below are successfully sown in the Autumn. Sow the perennials (*) by the middle of September, early enough to make strong plants to carry through the winter; the annuals late enough to insure the seed remaining unstarted before spring.

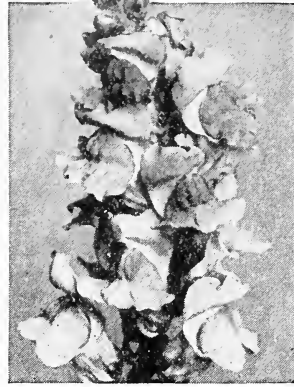
GENERAL LIST OF FLOWER SEED

Any 10 ct. pkt., 6 for 50 cts.; 15 cts. pkts., 2 for 25 cts.	
(*) Marks Perennials.	Pkt.
Alyssum. Sweet, oz. 30 cts.; ¼ oz. 15 cts.	\$0.10
" Little Gem, ¼ oz. 25 cts.	.10
Anchusa Dropmore.	.10
Aemone Coronaria.	.10
* Aquilegia (Columbine). Mixed double.	.10
* " Chrysantha (canary yellow).	.10
* " Cerulea (blue and white).	.10
* " Long Spurred Hybrids.	.15
Aster , Hardy (Michaelmas Daisy).	.15
Bachelor Button. Double—Single, each ¼ oz., 25 cts.	.10
" Double blue, ¼ oz., 35 cts.	.10
* Campanula Media (Canterbury Bell). Double Mixed.	.10
* " (Canterbury Bell). Single Mixed.	.10
* " Carpatia. Mixed.	.10
* " Calycanthemum (Cup and Saucer) Mixed	.10
" Blue, Rose, White, each.	.10
Candytuft *Iberis Sempervirens, Perennial.	.15
" Empress (white).	.10
* Coreopsis. Lanceolata Grandiflora.	.10
Daisy. Double Red, Double White, each.	.10
" Double Mixed (choice).	.10
* " Shasta. Large, single, white flowers.	.10
* Digitalis. (Foxglove) mixed.	.10
Eschscholtzia. Golden West—Mandarin, each.	.10
" Rosy Morn—Mixed, each.	.10
* Forget-me-not (Myosotis)—Palustris.	.10
" —Victoria.	.10
* Gaillardia. Grandiflora.	.10
* Geum. Mrs. Bradshaw.	.15
" Lady Stratheden.	.15
* Gypsophila. Paniculata.	.10
* Hibiscus. Mixed.	.10
* Hollyhock. New Mammoth Fringed (mixed).	.10
" Double Lilac Beauty.	.10
" Newport Pink.	.10
" Double Maroon—Pink—Red, each.	.10
" Double White—Yellow, each.	.10
" Double Mixed.	.10
" Single Mixed.	.10
Honesty. (Lunaria).	.10
* Larkspur (Perennial). Choice Hybrids, mixed.	.10
" Belladonna Hybrids.	.20
* " Formosum.	.15
* Lychnis Chalcedonica.	.10
Pentstemon. Sensation Choice Mixed.	.10
* Perennial Pea. Mixed.	.10
Pink (Annual). Snow Queen (white).	.10
" Chinensis. (Mixed).	.10
" Choice Mixture. ¼ oz. 30 cts.	.10
* Platycodon. Mixed.	.10
* Poppy (Hardy Perennial). Iceland. Mixed (small).	.10
* " Bracteatum. Crimson.	.10
* " Oriental. Orange-scarlet.	.10
* " Large flowered mixed.	.10
* Pyrethrum Roseum Hybridum. Single.	.10
" Double.	.25
* Stokesia Cyanea (Lavender Blue).	.15
* Sweet William. Mixed Double.	.10
" Single.	.10
" Pink Beauty—Scarlet Beauty—Each	.10
" Dark Crimson—Double White—	
Each.	.10
Wallflower. Double Mixed.	.15

SNAPDRAGONS

(Antirrhinum)

Snapdragons are among the most popular bedding plants; the richness and diversity of their colors, their great freedom and protracted blooming season giving them great value for garden color masses, as well as for cutting. They have dark glossy leaves; and pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. They bloom in July from seed sown outdoors in early May; but for earlier bloom, seed should be started indoors during March, or outdoors



in Aug.-Sept., and mulched against winter cold. Succeeds best in dry loamy soil.

GIANT: Antirrhinum Maximum—3 Feet

A new race of large flowering Snapdragons, far surpassing all other varieties yet offered. They are tall growing (3 feet), and the flowers are of magnificent size, closely placed on the spikes. **Finest Mixed.** Pkt., 15 cts.; ¼ oz., 35 cts.

TALL: A. Majus Grandiflorum—2 feet

- Crimson.** Rich crimson. Pkt., 10 cts.
- Delicata.** Dainty rose with white throat. Pkt., 10 cts.
- Fire King.** Orange scarlet, with white tube. Pkt., 10 cts.
- Garnet.** Deepest of the red shades. Pkt., 10 cts.
- Golden King.** Lustrous golden yellow. Pkt., 10 cts.
- Harmony.** Rosy orange-terra cotta. Pkt., 10 cts.
- Queen Victoria.** Pure white; very firm. Pkt., 10 cts.
- Rose.** A pretty rose pink shade. Pkt., 10 cts.
- Rose Carmine.** Very bright and showy. Pkt., 10 cts.
- Scarlet.** Brilliant solid red. Pkt., 10 cts.
- Majus Grandiflorum Mixed.** All kinds together. Pkt. 10 cts.; ¼ oz., 25 cts.

HALF-DWARF: A. Nanum Medium—18 Inches

Of stocky growth with magnificently colored, very large spikes of flowers. Far superior to tall varieties for bedding as they are more compact, and have fully as large flowers. Mixed. Pkt. 10 cts., ¼ oz. 25 cts.

S. & H. Co. HARDY COLOR RIOT Wild Garden MIXTURE

Do you desire a wild garden with all kinds of flowers in it? Or, having only a small plot, do you want to bother with selecting what to plant? Try our permanent "Wild Garden." "Color Riot" Perennial Mixture. A splendid mixture of permanent flowers, all free flowering and very desirable. Just what the name implies—a veritable riot of color. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.00.

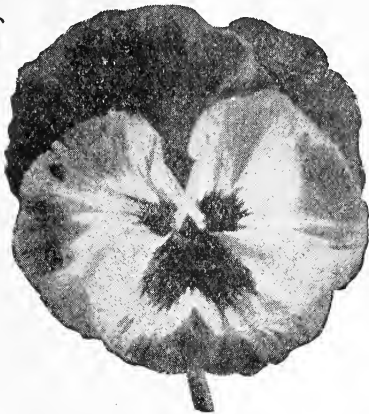


PANSIES

Pansies sown during August and September in boxes in the house, in cold frame or in open ground, bloom the following spring and through the summer. When they have attained their second set of leaves, they should be transplanted and given some protection during the winter.

Improved Swiss Giant

Mixture. Something new, and rare. **Red,** pink and salmon shades never before seen in Pansies. These colors are beautifully combined, all flowers 3 or 5-blotched. Then the size. 3 inches in diameter as an average, perfectly round with over-lapping petals well up above the luxuriant foliage, on long sturdy stems. On account of their remarkable size and unaccustomed colors, they are of instant value for greenhouse culture; and are surely something different and desirable for the garden. **Mixed only.** Pkt., 35 cts.; 3 pkts. for \$1.00; ½ oz., \$1.50; ¼ oz., \$2.50; ¼ oz., \$4.50.



SWEET PEAS

for Fragrance and for Cutting

CULTURE. Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well rotted manure. For Autumn, seed should be sown during October or November, about six inches down in the trench, and covered with a heavy mulch for winter protection. Plants from this sowing should bloom two or three weeks earlier than from those sown in the Spring. Early next Spring, vining support in the form of brush, chicken wire, or taut strings should be supplied, plants thinned 2 to 4 inches apart, and soil drawn in for greater root protection. **The ordinary packet is too small to make much of a showing, so the minimum quantity we offer is the half-ounce.**



Crimson King

Summer Flowering Spencers Mixed.

A great many varieties and colors grown as a high-grade mixture. Conceded to be the best result-getter of any Sweet Pea general mixture on the market.

Pkt. containing ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., \$1.75.

S. & H. "Sunset Mixture."

"As our Sunrise Mixture" of the early flowering Spencers contains the range of coloring found at dawn in the sky of many climes, so this "Sunset Mixture" of the summer flowering group exemplifies the close of day. It is exactly apportioned in our mixing for a color balance from choice named varieties. Many of our customers care little for names, but want distinct colors and would mix them up anyway in planting. Here then is this and its companion hand-made mixture.

Pkt. containing ½ oz., 15 cts.; oz., 25 cts.; 2 oz. 45 cts.; ¼ lb., 75 cts.; lb., \$2.25.

WHAT OF THE HARVEST?

A Crop can be no better than its Seed—despite its training, nourishment and other advantages. Therefore, **it is the Seed that counts most.** You will make no mistake in pinning your faith to S. & H. Co. Superior Seeds.

S. & H. Superb Giant Mixture.

For years

the most important and most extensively used of all our Pansy mixtures. It is a painstaking distribution of the numerous named varieties of its class, together with Odier, Cassiers, Bugnot and Trimardeau selections.

Pkt. 15 cts., 2 pkts. 25 cts.; ¼ oz. \$1.25.

"Masterpiece" Giant Mixture.

Distinct in form

of flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. Choice mixed colors.

Pkt. 15 cts.; 2 pkts. for 25 cts.; ¼ oz., \$1.00.

Trimardeau Mixed.

A particularly robust hardy strain with richly colored flowers in the giant class, which rarely fails to give perfect satisfaction. Many growers claim better results and greater popularity for this type than obtainable from any other.

Pkt. 10 cts.; 3 pkts. for 25 cts.; ¼ oz. 50 cts.

Excelsior Mixed.

One of the older types of selected large flowered Pansies. It lacks many of the unique markings characteristic of newer forms, but still retains its own particular qualifications which make it especially adapted for bedding purposes.

Pkt., 10 cts.; 3 pkts., 25 cts.; ¼ oz., 40 cts.

EARLY FLOWERING SPENCER SWEET PEAS

In bloom two to three weeks earlier than the Summer Spencers, flowering throughout a long season.

"Early Sunrise" Mixture.

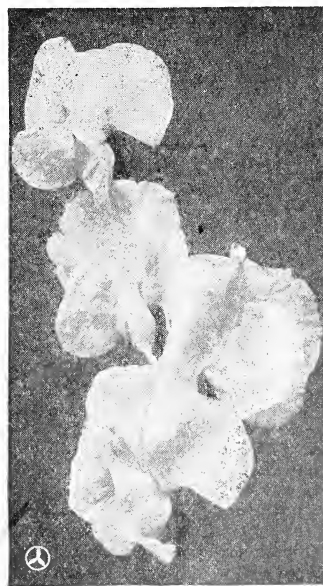
This is a wonderful blend of the named Early

Flowering Spencers, displaying a wide range of colors and shades.

Pkt. containing ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., \$1.00.

SUMMER FLOWERING SPENCERS

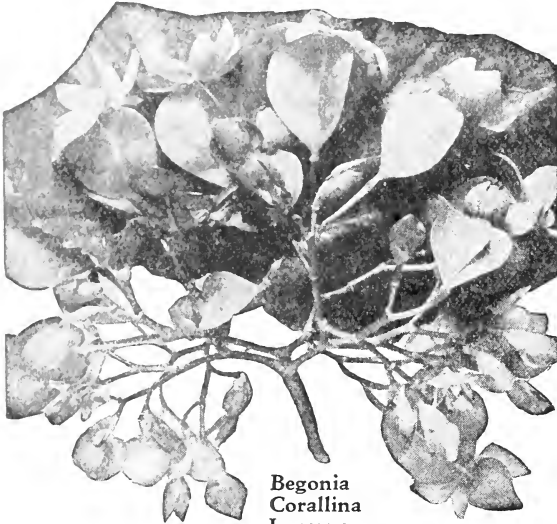
The "Spencer" type of Sweet Peas, by its greatly increased size, its distinctive frills and waviness, and its general improvement in color depths and patterns, has practically usurped the field.



Austin Frederick

WINTER Flowering and Ornamental PLANTS

FOR THE HOUSE AND CONSERVATORY



*Begonia
Corallina
Lucerna*

ABUTILON

Best known as a bedding plant, but potted specimens are bright with bloom and fancy foliage during the winter months.

Daydawn. Flowers bright daybreak pink.

Golden Bell. Very free; bright yellow flowers.

Savitzki. Sharply variegated green and white foliage.

Snowstorm. Flowers pure white.

Souvenir de Bonn. Deep green maple-shaped leaves, widely and irregularly bordered with creamy white. Very free flowering, with bright orange flowers veined crimson. A very distinct variety.

Splendens. A beautiful deep red variety; dwarf.

Thompsoni Flowers salmon-pink, foliage blotched with yellow, a charming combination.

We sell hundreds of these to visiting customers, who pick them out for their beauty as pot plants.

2¼-inch pots, 25 cts. each; 65 cts. for 3.

BEGONIA

Rex. Broad leaves of high coloring and exquisite markings. Ornately useful the year round, if given plenty of moisture and not exposed to the full rays of the sun. **Mixed.** 2¼-inch pots, 30 cts. each; 3 for 75 cts.

FLOWERING

Popular for winter house decoration, their glossy green and red leaves, and flowers of every bright shade, extremely attractive and dependable.

Argentea Guttata. Purple bronze leaves, oblong in shape with silvery markings; white flowers.

Corallina Lucerna. A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral-red flowers, showy and desirable. 30 cts. each; 75 cts. for 3.

Rubra. The flowers are a rich coral-red, hanging in large pendent clusters. One of the best.

Thurstoni. The under side of the leaves displays a rich purplish red, the veinings very prominent, while the face, or upper side is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 30 cts. each; 75 cts. for 3.

Unless noted, 2¼-inch pots, 20 cts. each; 3 for 50 cts.

CALCEOLARIA ("Old Lady's Wallet")

Attractive broad leaves with numerous protruding flower spikes, the pocket-shaped inflated blooms in thick clusters of varying development and color shades. Flowering commences early in winter, is in prime towards spring and fairly continuous during early summer.

Lymani. Velvety garnet buds swell to inch-wide flowers. They take on orange and bronze tints in the dominant red.

Pink Beauty. Buds are crimson but quickly fade to bright rose-pink which, with its thick peppering of red dots and mature shape, gives an impression of half-ripe strawberries.

Stewarti. Orange-bronze lighting up to a cheerful captivating Allamanda yellow; very striking.

2½-inch pots, 50 cts. each; \$1.25 for 3.

DRACENA

Fragrans. Plentiful, broad foliage of one color; lustrous, dark green. The plants are especially hardy and trustworthy for general house decoration. 3-inch pots, 75 cts. each; 4-inch pots, \$1.00 each; 5-inch pots, \$1.50 each.

Massangeana. Broad green leaves, striped with varying shades of yellow. 3-inch pots, 70 cts. each; 4-inch pots, \$1.25 each; 5-inch pots, \$1.75 each.

Sanderiana. An upright, stocky variety with alternating leaves of dark green, striped creamy white. 2½-inch pots, 35 cts. each; \$1.00 for 3.

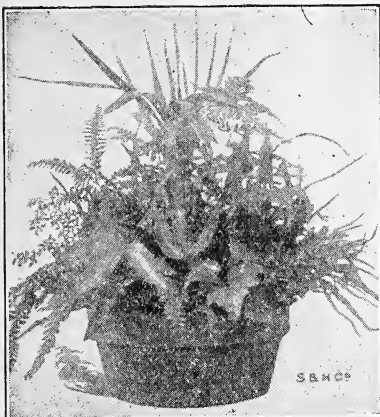


S. & H. DUSTY MILLER

(*Senecio Leucostachys*)

An erect, tall-growing, heavily branching type displaying a close network of skeleton leaves, silver white at all times. A splendid unit in box or basket for contrast, and as a single pot plant, besides its effectiveness in the summer border. Our stock has been identified by Professors Bailey and Wilson, who have observed it from several widely scattered sources. We believe this type to be the best upright, bulky "Dusty Miller" ever marketed.

2½-inch pots, 20 cts. each; \$2.00 per doz.



FERNS

No foliage plant that grows presents so many varied charms, or is so practical for all general house, table or window decoration as the Fern. Locate near the sunniest window, and occasionally turn, with a dutiful attention to watering.

Dish Fern Collection

See illustration

We will mail 6 "Dish" or Table Ferns in 6 distinct varieties of our choice, for **85c**

Boston. Fully matured fronds attain a length of four to five feet. 2½-inch pots, 20 cts. each; \$2.00 per doz.; 4-inch pots, 60 cts. each; 5-inch pots, \$1.25 each; 6-inch pots, \$2.00 each.

Verona. A handsome new variety exemplifying the finest type of "Ostrich Plume" foliage, with a stiff mid-rib which makes the fronds stand up better than other lace-ferns. 2½-inch pots, 25 cts. each; 4-inch pots, 75 cts. each; 5-inch pots, \$1.50 each.

Birdsnest Fern. (*Asplenium Nidus-Avis*.) Broad banana-like leaves three to nine inches wide growing in a crown. Rich transparent green intensified by closely parallel veins and a prominent mid-rib of purple-maroon. The "birdsnest" (looking down into the crown) must not get wet, if avoidable. 3-inch pots, 75 cts. each; 4-inch, \$1.00 each.

HIBISCUS

Handsome foliage and showy flowers. In a sunny window they make fine decorative plants and bloom profusely.

Cooperi Tricolor. Shrubby upright growth with drooping leaves of irregular outline, in sizes graduating according to their age. One of the best examples of variegated foliage to be found among the house plants, a capricious splatteration of greens, pinks and white. 3-inch pots, 40 cts.; 4-inch, 60 cts.

Peachblow. Flowers double; of a rich shade of clear pink, with small, deep crimson center; most beautiful shading; four to five inches in diameter. Blooms freely even on small plants. 2¼-inch pots, 25 cts. each.

PETUNIA—Double Rosy Morn

A brand new type of pot and box plant, of rapid bushy growth requiring frequent repotting into larger containers.

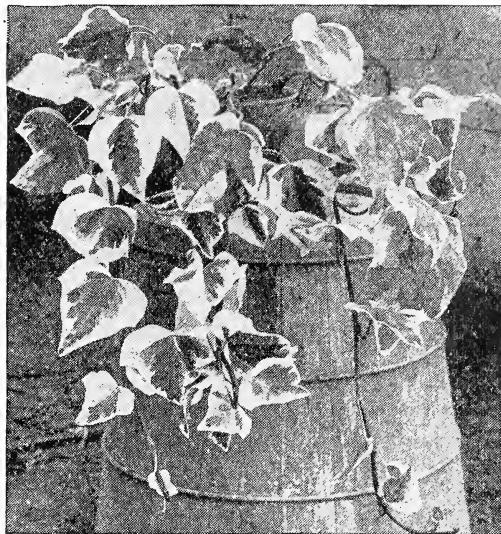


The bloom is profuse and fairly continuous, uniquely prominent during winter months. As compactly double as other double types, remarkably like a Carnation at quick glance. The color is the warm cerise pink of "Rosy Morn," darkened of course by the shadows of its double petalage. 2½-inch pots, 25 cts. each; 3 for 65 cts.; 3-inch, 40 cts.; 3 for \$1.00.

IVY

English Ivy. (*Hedera Helix*.) One of the very few good climbing plants for the house. Foliage is rich, waxy green with prominent lighter veins, and is very attractive when trained against harmonious paper or wood-work. Many people use the vines that have trailed from pots during the winter, to decorate and veil their summer porch boxes. 2½-inch pots, 20 cts.; \$2.00 per doz. 4-inch pots, 40 cts. each; 3 for \$1.00.

Variegated English Ivy. A splendid new ivy with leaves larger and less indented than the type, on shiny purplish red stems. The color is a clear cream-white, with a ragged, mottled dark green central blotch. This is the most distinctive, sumptuous and aggressive variegated leaf vine in practical use. It is still rare, but sells itself on sight. 2½-inch pots, 50 cts. each, 3 for \$1.25; 4-inch pots, 75 cts. each; 3 for \$1.90.



Variegated English Ivy

PRIMULA—Primrose

Obconica Gigantea. A perpetual bloomer; may be expected to give good show of bloom all winter. The foliage is broadly heart shaped; the flower stems rigidly upright and clearing the line of leaves; the flowers very substantial and keeping a long time in water, when cut. Separate colors, **Crimson, Pink and Salmon.** 2½-inch pots, 20 cts. each; 3 for 50 cts.

SANSEVIERIA—Assyrian Leopard Plant

Zeylanica. An ideal decorative plant for rough filing in, or for tub use on the floor. It will stand more hardship and abuse than any other house plant. Leaves thick and leathery, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet. Each upright, wavy leaf arising from the roots is beautifully striped cross-wise of leaves with broad jagged white variegation on a dark green ground. 2½-inch pot, 35 cts.; 3-inch 50 cts.; 4-inch, \$1.00; 5-inch, \$1.50; 6-inch, \$2.00.

Laurenti. A striking novelty form of Zeylanica, the variegation being a rich cream color instead of white, with the addition of a wide cream border around each leaf. 4-inch pot—2 to 3 leaves.... \$1.50 5-inch pot—6 to 8 leaves.... 3.50 6-inch pot—10 to 12 leaves.... 5.00





*The height given,
means from top
of pot*



Pfordti. A beautiful variety which furnishes a vast amount of fragrant bloom and much enjoyment. The four to six inch flowers are waxy; sepals greenish white; petals pink; the numerous needle-like filaments black-purple at base, then blue-purple, with pointed white tips; the heavy protruding stamens branched like a cross. Foliage is plentiful; dark green, in three broad lobes and heavy base. 2 1/4-inch pots, 25 cts. each; 3 for 65 cts.

	Each	Three
ANTHERICUM Goldium. Dense clump of inch wide arching foliage, variegated cream and green. 2½ inch pots.	\$0.25	.....
3 inch pots. . . . .	.35	.....
ARAUCARIA Excelsa (Norfolk Island Pine). Tender evergreen for table decoration. By Express.		
4 inch pot—2 to 3 tiers of needled branches.	3.00	.....
5 inch pot—3 tiers of needled branches.	3.50	.....
ASPARAGUS—Plumosus Nanus and Sprengeri 2½ inch pots. . . . .	.20	\$0.50
3 inch pots. . . . .	.25	.65
ASPIDISTRA Lurida. Broad, dark leaves. 5 inch pot—10 to 12 leaves—15 to 18 in. high Express.	2.50	.....
5 inch pot—12 to 15 leaves—24 to 30 in. high Express.	3.50	.....
8 inch pot—Specimen plants—Express.	6.00	.....
AUCUBA Punctata (Gold Dust Plant). 4 inch pots—8 to 10 inches high. Express. . . . .	.75	.....
BOUGAINVILLEA—Crimson Lake , 2½ in. pot. . . . .	.40	1.00
“ Glabra (lavender) 2½ in. pot. . . . .	.30	.75
“ “ 3 “ “ . . . . .	.50	.....
“ “ 4 “ “ . . . . .	.75	.....
“ Ziechmanni (purple) 2½ “ “ . . . . .	.35	.85
“ “ 3 “ “ . . . . .	.60	.....
“ “ 4 “ “ . . . . .	.85	.....
BROWALIA Speciosa. Constant blue flowers. 2¼ in. . . . .	.15	.40
BUDDLEIA Asiatica. Fragrant white Butterfly Bush. 2¼ in. . . . .	.25	.65
CINERARIA Grandiflora Mixed. 3 in., fine pot bloom. . . . .	.40	1.00
CLERODENDRON Balfouri. Flowering vine 2½ in. . . . .	.25	.65
CYPERUS Alternifolius (Umbrella Plant). 2¼ in. . . . .	.25	.65
EUONYMUS Japonica Aurea (Golden). 3 in. . . . .	.40	1.00
EUPHORBIA Jacquinæflora (Scarlet Plume) 2¼ in. . . . .	.25	.65
FICUS Elastica (Rubber Plant). (10 to 12 in. high). 4 in.	1.00	.....
GENISTA. Yellow winter flowering Broom, very showy. 3 in. pots. . . . .	.40	.....
4 in. pots. . . . .	.60	.....
GERANIUMS. Standard varieties in Red, Pink, Salmon and Rose scented, strong plants from 2¼ in. pots. . . . .	.25	.65
GREVILLEA Robusta (Silk Oak). Fine decoration. 2¼ in. . . . .	.35	.90
MANETTIA VINE. Basket vine with scarlet tubes. 2¼ in. . . . .	.25	.65
MARANTA Massangeana. Big round leaves, spotted maroon. 2½ in. pots. . . . .	.35	.....
3 in. pots. . . . .	.50	.....
PHILODENDRON Cordatum. Wide, heart-shaped leaves, shiny dark green, a thrifty climber. 2½ in. . . . .	.50	1.25
PLUMBAGO Capensis. Phlox-like azure flowers. 2½ in. . . . .	.20	.50
POTHOS Aureus. Roots cling to damp masonry, a strong tender climber, cordate leaves spotted yellow. 2½ in. . . . .	.50	1.25
THYRSACANTHUS Rutilans (Fountain Plant). Long scarlet streamers, a choice decorative. 3 in. . . . .	.40	1.00
TRADESCANTIA (Wandering Jew). Two varieties. Yellow striped or maroon striped. 2¼ in. . . . .	.20	.50
VITIS Rhombifolia. A strong branchy vine, remindful of both Wild Grape and Ampelopsis. 2¼ in. . . . .	.25	.65

You can't afford to be without some House Plants during the long winter

S. & H. HARDY FIELD GROWN ROSES

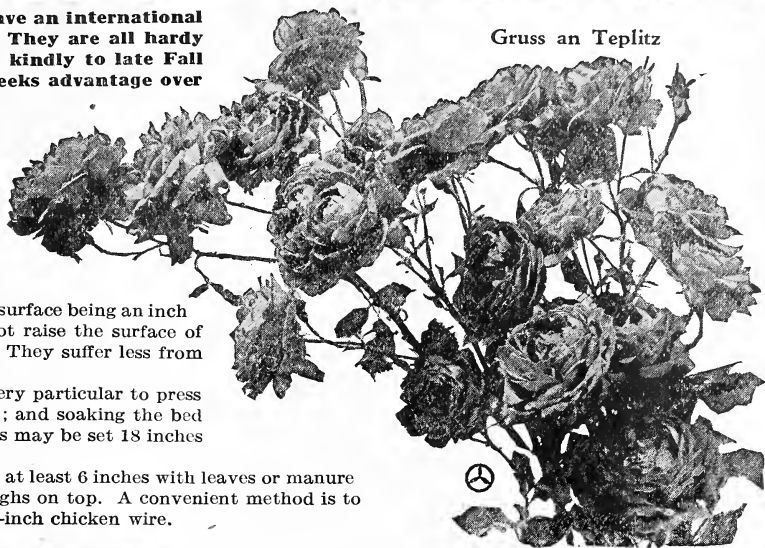
S. & H. 2-year Field-Grown Roses have an international reputation for character and virility. They are all hardy with winter protection, and will take kindly to late Fall planting—which gives them several weeks advantage over Spring planting.

In preparing a Rose Bed, select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of 2 or 3 feet and about 3 feet in width; then refill the trench with a mixture of soil (any good fertile soil will do), and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf.

Plant your roses in the center, being very particular to press and stamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet.

Protect for the Winter by covering bed at least 6 inches with leaves or manure a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12-inch chicken wire.

Gruss an Teplitz



HYBRID PERPETUAL or JUNE ROSES

These are the "June Roses" so brilliant with perfumed flowers, larger and richer toned than the Everblooming class. Some varieties bloom late in summer and even into autumn. On account of disparity in growth and blooming season, this type should not be included in the same rose bed with the Hybrid Teas. The Harrison Yellow and Persian Yellow are commonly used as specimen "door-yard bushes," and not cut back like the others.

PRICE: Except Mme. A. Barbier as noted, all varieties by mail postpaid, 80 cts. each; \$7.50 per 10.

By express collect, \$7.00 per 10; \$60.00 per 100.

Alfred Colomb. Bright carmine-crimson.

Anna de Diesbach. Brilliant rose-pink; large.

Baron de Bonnstetten. Dark red shaded maroon.

Baroness Rothschild. Delicate pink, good form.

Capt. Hayward. High built; crimson-carmine.

Clio. Satiny blush white, tinged rose pink.

Earl of Dufferin. Globular; velvety crimson-maroon.

Eugene Furst. Velvety crimson garnet clusters.

Frau Karl Druschki. Waxy paper white; its bud, half opened state and maturity are exquisite.

Gen. Jacqueminot. Very free bloom, crimson-scarlet.

George Arends. Large, perfect; silvered pink.

Harrison's Yellow. Bright yellow; early, dependable.

J. B. Clark. Deep scarlet overlaid with crimson.

Jubilee. Pure red, shading to crimson and maroon.

Magna Charta. Early blooming; bright rose-pink.

Marshall P. Wilder. Bright cherry-carmine.

Mme. Albert Barbier. A magnificent new variety of freedom and extra long blooming season. Pearl white suffused with blush pink, the golden apricot glow from base and center richly illuminating. Low, compact growth. 90 cts. each; \$8.50 per 10. By express, \$8.00 per 10; \$70.00 per 100.

Mrs. J. H. Laing. Soft, delicate pink, with satin cast.

Mrs. R. G. S. Crawford. Deep rosy pink, edge lighter.

Paul Neyron. Very large, perfect; bright ruddy pink.

Persian Yellow. Deep golden yellow; semi-double.

Soleil d'Or. Large, full flowers gold and orange-yellow, varying to ruddy gold suffused Nasturtium red.

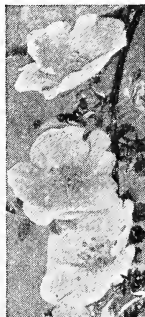
Ulrich Brunner. Fine form and popular; cherry-red.

FRAU
KARL
DRUSCHKI

THE GOLDEN ROSE OF CHINA

Rosa Hugonis. A dense rose bush of medium shrub proportions, well adapted to either specimen or mass planting in the foreground of shrub groups. All season its refined acacia-like foliage, through which gleam the red-maroon canes and hairy bristles of new growth,—is delightful; but the best show is when May converts its innumerable buds into a shimmering mound of gold. The 2-inch flowers are single, flat to cup shaped, with charming stamen tufts at center; set snugly full length of last year's arching canes. Their color is bright and noticeable, ranging in shades of yellow from deep gold to canary.

Long, densely flowered wands may be cut liberally for table and other house decoration without detriment to the general landscape effect of a sizeable bush. By mail 90 cts. each; \$8.50 per 10. By express collect, \$8.00 per 10; \$75.00 per 100.



Plant "2-year-field-grown" Roses. They are the strongest plants with sturdy roots



Columbia



Charles K. Douglas



Eldorado

PRICE SCHEDULE OF S. & H. ROSES

BY MAIL POSTPAID		BY EXPRESS COLLECT	
Each	Per 10	Per 10	Per 100
\$0.80	\$7.50	\$7.00	\$60.00
.90	8.50	8.00	70.00
1.00	9.50	9.00	85.00
1.25	12.00	11.50	110.00

5 accepted at 10 rate; 25 at 100 rate

EVERBLOOMING ROSES

General List—New and Old Together

A popular designation for **Tea, Hybrid Tea and Perpetiana** classes which habitually bloom without cessation from June until Autumn frosts. The range of coloring and type is wonderfully extensive; and you may choose from our lists practically every distinct shade which is desirable. We take pleasure in presenting our trade this fall, a great many high class introductions which are strictly up-to-date; among them being the best of the new yellow and orange creations.

Mulching is always beneficial, but with this everblooming class warm mulching against the winter's cold is imperative. Do it, and have no fears. There will be no greater percentage of loss than you have learned to expect from the old June roses and hardy Climbers.

Amelia Gude. A lovely bouquet type, combining nicely modulated soft tones; gilded rose deepening towards the center to ripe peach yellow. **90 cts.**

Arthur Cook. Compact, medium sized flowers of many petals, freely borne, deep crimson-scarlet. **80 cts.**

Betty. Exquisite copper-pink buds, opening to buff-pink. **80 cts.**

Betty Uprichard. A charming type with rolling edges, a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink. **80 cts.**

Briarcliff. A bright, clear, Columbia rose-pink, actually typical of Columbia but vastly improved. A high-pointed center with few imperfect flowers, sweetly scented. Vigorous, hardy growth. Dark foliage resistant to mildew. **90 cts.**

Chas. K. Douglas. Vigorous upright growth, and liberal bloom; flaming scarlet flushed with velvety crimson **80 cts.**

Columbia. A beautiful, true deep enduring pink. **80 cts.**

Dame Edith Helen. A magnificent, fragrant, full-bodied new rose of many substantial petals which curl back prettily, holding steadily to one vivid pink color. **\$1.25.**

Earl Haig. Remarkable fragrance, freedom, and unfading cherry-crimson color. Permanent high-built center, with thick rolling petalage; a type rare among red roses. **90 cts.**

Edel. The flowers are of noble size, deep, close-centered, with many petals; ivory at base but otherwise purest white, the broad roll of edges frost like. **80 cts.**

Eldorado. A true yellow even to the end, having diminished in strength uniformly, from the first richness of its red-orange bud. Fully double, of pleasing form. **80 cts.**

Elvira Aramayo. A flaming, arresting color newly applied to roses, as "Indian red." This seems to be a unique association of orange-carmine, with tones of madder, salmon, and pink. The buds are long and pointed, plentiful, opening into large flowers of cactus shape with some quilled petals; showy garden type; straight stems and bushy growth. **90 cts.**

Emile Charles. (Per.) Fiery red buds shaded with golden yellow; opening to medium sized flowers of coral red, the outer petals rosy pink tinted strawberry red, with flame colored base. Gives splendid massing effect. **90 cts.**

Etoile de France. Velvety garnet-red cup, with center of vivid cerise. Flowers very large and full, with marked imbrications. **80 cts.**

Feu Joseph Looymans. Long pointed buds of orange buff, and large fairly double, free, fragrant flowers; yellow with apricot center. A splendid vigorous bedder. **\$1.25.**

Francis Scott Key. Red, shading to cerise; very large with a profusion of petals opening to a high center. **80 cts.**

Fontanelle. One of the very largest hybrid teas, with remarkable size to the rounded petals. The color is a rich, clear yellow naturally deeper towards the center, particularly strong toned during cool weather. A stronger grower than most yellow varieties. **\$1.25.**

General MacArthur. Dazzling crimson-scarlet exquisitely perfumed. One of the grandest red Roses either for cutting or bedding. **80 cts.**

General-Superior A. Janssen. Glowing, deep carmine-red; large, full, fragrant and continuous bloom. **80 cts.**

Geo. C. Waud. Of heavy substance and retained fullness, its color a brilliant vermilion overcast by orange. **80 cts.**

Gorgeous. Flowers very large, full and exquisitely formed, produced in endless profusion. Early bloom the best. Coppery pink, flushed and heavily veined with reddish orange. **80 cts.**

Gruss an Teplitz. Tall, showy bedder, with reddish stems, and unlimited bloom; intense velvety crimson-red. **80 cts.**

Our field grown Roses are all cut back ready for planting

EVERBLOOMING ROSES—Cont.

Harry Kirke. (Tea.) Very fragrant; elegant long buds and splendid flowers. Color deep sulphur yellow, lighter at the edges. **90 cts.**

John C. Mensing. A lovely shade of deep, bright rose-pink, favoring the Ophelia type in construction and habit. An excellent forcing kind with long buds, perfect flowers and sweet fragrance. **90 cts.**

John Russell. Of all recently introduced red roses this is probably the most generally pleasing.

The fully double flowers are large and solid, produced in abundance on strong stems; the foliage attractively dark and shiny. Quite hardy. Vivid red with velvet cardinal shadings. **\$1.00.**

Jonkheer J. L. Mock. Big, full flowers distinctively shaped like an overflowing cup. Bright, cherry-carmine, the interior faced with silver-white, which the broad roll of the petals exposes. An excellent bedder. **80 cts.**

Jules Tabart. Handsome chinese pink buds; opening to large, full flowers of silvery salmon-pink, with copper base and interior coral-red suffusion. Vigorous growth, plentiful dark foliage. **90 cts.**

Kaiserin Augusta Victoria. Full double flowers; delicate creamy white; deliciously fragrant. **80 cts.**

Killarney. Bright, carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long. **80 cts.**

Lady Hillingdon. Strong apricot yellow buds, still pale yellow when open, with an added orange tinge. **80 cts.**

Lady Inchiquin. A vivid garden variety of solid color, orange-vermilion brilliantined by cerise. The flowers are somewhat open, with curled petals; but are large and very free. **80 cts.**

Lady Ursula. A strong grower, producing abundant clean, flesh pink flowers with little noticeable shading. **80 cts.**

La France. (Tea.) Delicate silvery rose, shaded with cerise-pink, often silvery pink with peach shading. **80 cts.**

Laurent Carle. Brilliant, velvety carmine. **80 cts.**

Lord Lambourne. Large globular buds of orange and scarlet, open beautifully into wide flowers of rich yellow, the margins tinted tender rose and red; foliage plentiful, dark and shiny. **90 cts.**

Los Angeles. Flowers large and continuous, in color a flame-pink, toned with coral and shaded with translucent gold at the base of petals. **80 cts.**

Luxemburg. A fine, large, fully double rose of vigorous branching habit, and unusual freedom for the color, which is a rich golden yellow. **80 cts.**

Marcia Stanhope. Pure white; a long bud, and full double flower of good size. **80 cts.**

Mevrouw L. C. Van Gendt. Long pointed buds; flowers long and full; salmon on a pink and yellow ground. **\$1.25.**

Miss Lolita Armour. The basic color is deep coral, with a golden and coppery red suffusion; the base of petals a rich golden yellow with copper-red sheen. **80 cts.**

Mme. Alexandre Dreux.

An excellent golden yellow of deep tone, with full, shapely flowers on erect branches. **90 cts.**

Mme. Butterfly. A symphony of cream, pink, apricot and gold. The buds are a rich Indian red, yellow at base; a delightful element in the constant mass of bloom. **80 cts.**

Mme. Caroline Testout. Silvery-rose, deepening at center to pale cherry-red. **80 cts.**

Mme. Edouard Herriot. (Per.) A glorious commingling of terra cotta, bronze, geranium red and dull copper; fine, long, pointed buds of coral-red and yellow. Strong, upright growth. **80 cts.**

Mme. Jules Bouche.

Pure white slightly blushed at center. A fine bedding type.

80 cts.

Mrs. Aaron Ward. Deep golden orange, shading to cream; the standard yellow, small-budded "corsage rose." **\$1.00.**

Mrs. A. R. Waddell. Very deep, rich apricot-yellow. **80 cts.**

Mrs. Beckwith. Buttercup yellow, graduating lighter towards the edge. Good buds, and medium sized flowers of perfect form. **80 cts.**

Mrs. Wakefield Christie-Miller. Large, globular bloom, delicately blushed pearl with salmon shadings; the outside a warm suffusion of rose and vermilion. **80 cts.**

Ophelia. One of the most beautiful and popular, with perfect flowers of distinct form, lavishly produced; white, tinted and shaded with salmon, flesh, rose and yellow. **80 cts.**

Padre. A beautiful variety, long budded and free flowering; coppery scarlet flushed with yellow at the base. **90 cts.**

Pink Pearl. Bright rose-pink with salmon base and red suffusion. **90 cts.**

Premier. A magnificent variety of large size; deep rose color, with a broad roll to the outer petals. **80 cts.**

Radiance. Extra hardy, vigorous and prolific; one of the best all-around Garden Roses. Its color is a beautiful blending of carmine-rose with shades of opal and copper. **80 cts.**

Red Radiance. The globular, heavy-stemmed "Radiance" type; a brilliant crimson. **80 cts.**

Rev. F. Page-Roberts.

A fine, big, colorful rose, glorious in the cooler days of

Autumn. A full, shapely flower, golden yellow stained outside with red; the copper-red buds extra long. **\$1.25.**

Souv. de Claudius Pernet.

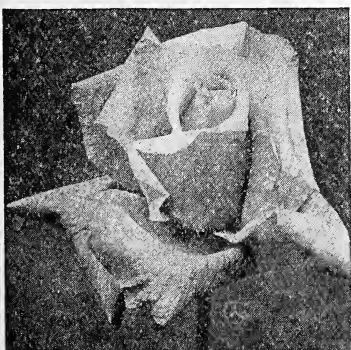
A decided and comparatively un fading sun-flower

yellow even deeper toned at center. Its flower form is large and full with elongated petals; the buds long and pointed. In growth it is vigorous, erect and branching, with brilliant foliage and almost thornless stems. We still consider this the most dependable yellow, although so plentiful it is now common priced. **80 cts.**

Souv. de Georges Pernet.

Stout stems and branching stubby plants; round

thick buds which deliberately unfold into immense, multi-petaled, globular flowers of good substance, fragrance and tenacity. The color is a cheerful succession of reds—from orient to cochineal to carmine edge—the whole made brilliant by a golden sheen. **90 cts.**



Jonkheer J. L. Mock



Laurent Carle



Lady Hillingdon

EVERBLOOMING ROSES—Concluded

- Una Wallace.** Very desirable habit, form and freedom; color, a soft cherry-rose absolutely unshaded. **80 cts.**
- White Killarney.** A duplicate of the charming pink Killarney, with flowers white as snow. **80 cts.**

Wilhelm Kordes.

A magnificent product from crossing "Ophelia" with "Gorgeous." The plant is healthy, with strong, straight shoots and gleaming masses of reddish leaves. The abundant bloom is golden yellow flushed with orange and copper-red when fresh; but a veritable sunset at the close, with a broken background, and straggling rays of red. **90 cts.**

William F. Dreer. Soft, silvery shell pink, at times creating a golden illusion through reflection from the base of petals which are definitely gilded. A magnificent vase type at its best as buds, and when half expanded. **80 cts.**

Wm. R. Smith. (Tea.) Softly curled, waxen petals of firm substance; creamy white, flesh pink at tips and buff at base, the heart a deep pink. **80 cts.**

Willowmere. (Per.) A robust garden rose of bushy habit, with beautiful buds, very large flowers and lustrous green foliage. Color rich shrimp pink, shaded yellow at center and toning to cream-pink toward base of petals. **80 cts.**

ROSA RUGOSA and its HYBRIDS

A valuable perfectly hardy type much used in landscape work, agreeable to location in partial shade; the heavy wood and shrubby formation adapting it to hedges and hardy borders, or to mixed shrubbery groups. The foliage is lustrous, dark green, usually corrugated, and is impervious to attacks of insect pests. Fine landscape subjects.

Rosa Rugosa Rubra. Flowers deep rose. Mail, 70 cts.; \$6.50 per 10. Express, \$6.00 per 10; \$50.00 per 100.

Rosa Rugosa Alba. Pure white.

Amelle Gravereaux. Medium double fragrant flowers in small groups all summer, dark purplish red.

Belle Poitevine. Every tip laden with pink bouquets.

Blanc Double de Coubert. Paper white, fragrant.

Chas. Fred'k Worth. Double; deep crimson-carmine.

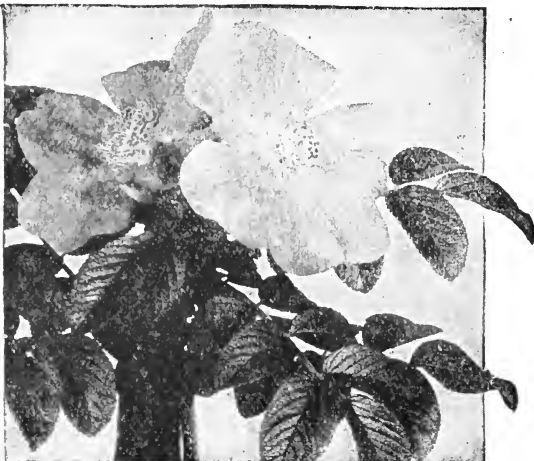
Conrad Ferd. Meyer. Double, delicate silver pink.

Hansa. Abundant, large, double, reddish violet flowers.

F. J. Grootendorst. ("Baby Rambler Rugosa"). Typical rugosa foliage and habit, of compactly bushing, moderate growth; blooms in clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler. **90 cts.**

Pink Grootendorst. Habit and character like above, but the color of the fringed clusters is a clear light shell pink. **\$1.00.**

Unless noted: By mail, 80 cts. each; \$7.50 per 10. By express, collect, \$7.00 per 10; \$60.00 per 100.



Rosa Rugosa Rubra

BABY RAMBLER ROSES HYBRID POLYANTHA CLASS



Called the "Baby" Ramblers on account of their very short, close growth as compared with the long-known trellis climbers, the clustered flowers being identical. **As Pot Plants,** the varied types make wonderful forced specimens for winter decoration; **in summer,** their brilliant clusters lay ribbons of color along the garden borders from June till fall. They seldom grow higher than 18 or 24 inches, and spread never over 2 feet. For continuous edging, set plants 15 to 18 inches apart.

The Darkest Baby Rambler Hedges of the thrifter kinds are now being used extensively, thus combining good low-growing hedge material with a continuous, sparkling show of flowers.

PRICE By mail postpaid, **65 cts. each; \$6.00 per 10.**
By express collect, **\$5.50 per 10; \$50.00 per 100.**
—except four varieties specially noted!

Crimson Baby Rambler. The original of the group.

Baby Tausendschön. A prevailing flesh-pink color.

Chatillon. Wonderful sprays of truly beautiful semi-double flowers which last long in water. The florets average about 1 3/4 inches in diameter, each heart-shaped petal distinctly lobed; silvery crimson fading away to flushed white at center.

Eblouissant. Brilliant, deep, velvety red without fading, a solid one-color. **75 cts.**

Ellen Poulsen. Large, full, sweet scented clusters of dark pink.

Erna Teschendorf. Deep unfading crimson.

Girlie. A charming new variety with heart-shaped petals; at first a warm red, opening up as a deep pink modified daintily by the revealed golden center, and a distinct small white aureole.

Golden Salmon. The newest polyantha, and one of the most attractive. The flowers are large, semi-double, thickly clustered, and never missing throughout the entire season. Color a beautiful red-salmon overlaid with a sheen of orange and gold, the light eye daintily conspicuous. **\$1.00.**

Greta Kluis. An exquisite loosely clustered variety, which rarely matures its flowers, the large, globular buds remaining in that just-about-to-open state so lovely on Quince trees. The color is fresh and dainty, white blushed pink.

Ideal. Notable for its phenomenal quality of bloom, and rich garnet-red color.

Lady Reading. A strong unmixed, unfading cherry-red.

La Fayette. Loose clusters; its individual flowers 3 inches wide, semi-double and prettily ruffled, strung together in great branching sprays of as many as forty. Brilliant cherry-crimson color.

Miss Edith Cavell. Crimson, with distinct white eye.

Orange King. A strong orange-salmon shade. The trusses are large, with beautiful ruffled florets. **75 cts.**

Princess Juliana. A dainty combination of maiden blush, peach, pink and ivory, the florets prettily waved and strung along the much-branched sprays in joyous abandon. **75 cts.**

Red Orleans. The red is a deeper shade and more prevalent, the white center being consequently less distinct.

Susanne Miller. Semi-double, clustered, cerise pink.

Triomphe Orleanaise. Much the same shade of crimson as Baby Rambler, but larger flowered.

Verdun. Thickly clustered, good sized cupshaped florets, brilliant, pleasing shade of cherry-crimson.

White Baby Rambler. Pure white double flowers.



HARDY CLIMBING and TRAILING ROSES

Our list includes only such varieties as are accounted perfectly hardy; embracing the "rambler" group, pillar and trellis types, "door-yard" specimens, and fence covers. Those varieties most inclined to trail or creep as ground covers, are segregated at the end of the list.

PRICE Unless noted: by mail, 70 cts. each; \$6.50 per 10. By express, collect, \$6.00 per 10; \$55.00 per 100.

American Pillar. The single flowers range from 2 to 3 inches in width, arranged in mammoth, evenly rounded clusters. Brilliant carmine-rose, with distinct creamy white sector and yellow stamens at center.

Aviateur Bleriot. Exquisite little buds of saffron yellow shaded apricot; opening lighter. The bloom occurs in open clusters, emitting an unusual magnolia fragrance.

Climbing American Beauty. Healthy foliage and strong growth; the abundant bloom as lovely and deeply pink as the bush form.

Crimson Rambler. The famous crimson clustered climber.

Dr. Huey. Similar in habit and flower form to Paul's Scarlet Climber, but more brilliant and showy because its color is intense dark crimson and the prominent golden stamens more noticeable in expanded flowers.

Doctor Van Fleet. A mass of beautiful pink buds, which open out into large, shapely, solitary flowers with stems 12 to 18 inches long; delicate flesh white. Season about three weeks, a charming cut flower.

Dorothy Perkins. The ideal pink rambler; flowers densely quilled and numerous, a beautiful shell pink. Good foliage and habit; accepting partial shade without protest.

Eugene Jacquet (New). Fragrant cherry-red flowers borne profusely in very large clusters.

Exceisa (Red Dorothy Perkins). Radiant, blood-red clusters fairly covering the thrifty vines.

Flower of Fairfield. The "Ever-blooming Crimson Rambler"; commencing to bloom on the first young red shoots.

Hiawatha. Small flowers—deep ruby crimson, accentuated by a white eye—uniquely borne in long trails of 40 to 50 blooms.

La Reve. A new yellow pillar rose of deep, unfading color, throwing out beautiful sprays in great abundance during June. Nearly identical with "Star of Persia," but has a longer season of bloom, and by some critics considered better. \$1.00.

Marie Gouchalt (New). Clear geranium pink; the clustered form, size, and general habit identical with Dorothy Perkins.

Mary Wallace. Although a good pillar rose, it becomes self-supporting and makes an ideal door-yard bush. The flowers are semi-double, bright clear rose-pink with salmon base. These are often 4 inches wide; appearing intermittently during the season, following their first glorious outburst in late spring.

Papa Gouchalt. Extra hardy, healthy and mildew free. Color holds without fading under all weather conditions; pure crimson, in fine clusters of 15 to 20 handsome flowers.

Paul's Scarlet Climber. Scarlet, shaded crimson; large, semi-double, holding after many June bloomers have dropped their petals.

Roserle (Pink Tausendschön). Deep, glowing pink.

Silver Moon. Four to five inch semi-double flowers; pure white with thick clusters of yellow stamens.

Star of Persia. (New). A captivating spectacle in early June, when the golden flame of its flower clusters stands out in bold relief against verdant foliage and the varying duller tones of its environment. Individual florets average 3 inches across, semi-double, ruffled, long persistent bright yellow. \$1.00.

Tausendschön. Its innumerable flower clusters make a pretty show; at first soft pink and white, later deepening to carmine-rose.

White Dorothy. Pure white clusters, with same double petalage as Dorothy Perkins.

WICHURAIANA or JAPANESE TRAILING SECTION

The evergreen, lustrous, dense and healthy foliage of this species makes them indispensable for ground covering and shallow bedding. They bloom profusely during a long season and brighten the early winter months with conspicuous fruits and still green foliage. Although trailing in tendency, every variety yields readily to upright training.

Rosa Wichuraiana (Memorial Rose). Especially valuable for cemetery planting. Pure white single flowers in July.

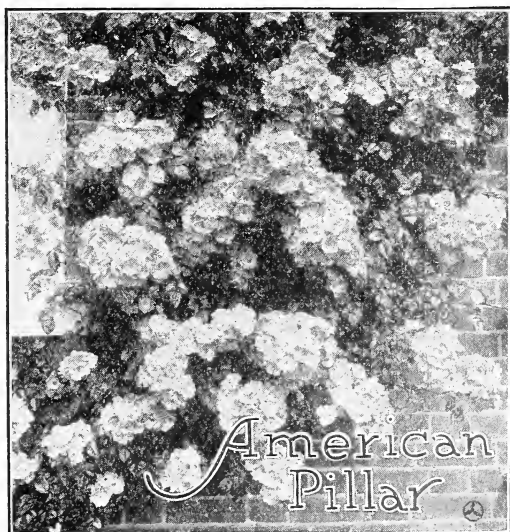
Alberic Barbier. Long pointed buds of sulphur yellow, opening into handsome creamy white flowers. Growth is rapid, but slender, well clothed with glossy dark green leaves.

Gardenia. The tight, very numerous little yellow buds, are beautiful in early summer, the flowers opening up creamy white, jasmine scented.

Manda's Triumph. Pure white, very double, in clusters of 10 to 12 each, literally covering the plant.

Pink Roamer. Large, single, in striking clusters; pink, with white center. One of the prettiest.

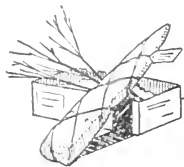
South Orange Perfection. Double flowers, about 1½ inches in diameter. White, blush pink at the tips.





HARDY SHRUBS

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size." 5 furnished at ten rate; 25 at hundred rate; 250 at thousand rate if listed.



Almond. Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white, snuggling tight to the twigs.

—**Double White, and Double Pink.** 1 ½ to 2 feet—65 cts. each; \$5.50 per 10. 2 to 3 ft—80 cts. each; \$7.00 per 10.

ALTHEA (Rose of Sharon). 6 to 10 feet. Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. Northern planters wait until spring.

—**Double Rose, Double White, Double Purple, Double Red, and Double Striped.**

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—65 cts. each; \$5.50 per 10.

—**Variegated Leaved.** This is one of the handsomest variegated leaved shrubs that grows. The Althea foliage is always attractive; but nothing else can equal its charm when broadly blotched and banded with cream and silver.

1 ½ to 2 feet—65 cts. each; \$5.00 per 10.

2 to 3 feet—75 cts. each; \$6.50 per 10.

AMORPHA FRUTICOSA. Grows 6 to 10 feet high in large spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue in June. 3 to 4 feet—70 cts. each; \$6.00 per 10.

ARALIA PENTAPHYLLA. Long slender, gracefully arching branches; bright green compound foliage. Makes small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

ARONIA—Arbutifolia (Red Chokeberry). Upright to 6 feet; very pretty in April and May with an abundance of white flowers; its fall foliage and fruits a bright red, carrying well into winter. 2 to 3 feet—90 cts. each; \$8.00 per 10. 3 to 4 feet—\$1.00 each; \$9.00 per 10.

AZALEA—Mollis. See Evergreen Shrubs, page 53.

NEW RED-LEAVED BARBERRY

Berberis Thunbergi Atropurpurea

(Illustrated on color page F.) A highly important introduction among shrubs, giving us for the first time a practical easily grown shrub of medium height, with good distinctively red foliage. This must prove a boon to all types of landscaping, where studied contrasts are to be worked out with the shrub foliage depended on for colors. Atropurpurea is an exact reproduction of Thunbergi in every way—habit, leaf-formation and fruiting; but, whereas the original is a deep green from spring until fall, this variety starts off in its first foliage a warm bronzy red; the heat of summer intensifying its red brilliancy; autumn adding other tints to its richness. The abundant scarlet berries persist throughout winter along the dense network of spiny twigs. A sunny exposure is necessary to bring out and retain its full red color.

Each	Per 10	Per 100
12 to 15 in.—\$0.65	\$ 6.00	\$50.00
15 to 18 in.—.75	7.00	60.00
18 to 24 in.— 1.10	10.00	90.00

BERBERIS Thunbergi (Japan Barberry). The ideal low-hedge plant—hardy, tough, impervious; of dense growth adapted to shearing. Daintily small and profuse foliage, beautiful alike in summer greens and autumnal crimson. The plentiful racemes of red fruit are resplendent on winter-bared branches. It is customary to set the plants about 12 to 15 inches apart for a tight hedge, but 2 feet is close enough where individual expression is desired. Pruning may be done at any time, but preferably in the spring.

Per 10	Per 100	Per 1000
15 to 18 in.—\$2.00	\$15.00	\$120.00
18 to 24 in.— 3.00	22.00	190.00
24 to 30 in.— 4.00	32.00	270.00



Japanese Barberry



Aronia Arbutifolia

BOX-BARBERRY (B. Compacta). An improved Thunbergi type, its foliage so round and dense, and its growth so evenly compact, it bears a striking resemblance to Boxwood. Slower and lower growing than Thunbergi, its density allows closer trimming; so that sheared specimens may be trained into perfect globes or pyramids, as well as into a hedge.

Each	Per 10	Per 100
2 year, 12 to 15 in.—\$0.55	\$5.00	\$40.00
2 year, 15 to 18 in.—.65	6.00	50.00

BUDDLEIA ("Butterfly Bush"). ("Summer Lilac"). Of quick bushy growth; when the lovely bloom-spikes appear in July, the shrub, which had probably died down nearly to the ground during winter, is now a perfect, well-branched specimen of about five feet; radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs.

—**Farquhari.** Rather dwarf, compact growth; with numerous medium sized flower spikes, rich lilac purple. 2 yr. 50 cts. each; \$4.00 per 10.

—**Magnifica.** This variety is one of the hardiest for all sections. Flower spikes 10 inches in length by 3 inches in diameter are not unusual. Color deep violet-rose, with a pronounced orange center; the margins of petals neatly reflexed. 2 yr.—50 cts. each; \$4.00 per 10.

Our immense stocks enable us to maintain a strict standard of first quality in shrubs

CALLICARPA PURPUREA. A pretty shrub from 1 to 4 feet high, more at home south of the Ohio, but practical in the North if given a sheltered position and winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored a light violet. If top should freeze, young shoots will come up and flower and fruit the next season. 2 to 2½ feet—70 cts. each; \$6.00 per 10.

CALYCANTHUS (Carolina Allspice). A unique shrub growing upright to 6 feet, clothing its straight, strong reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red. 1½ to 2 feet—60 cts. each; \$5.00 per 10; 2 to 3 feet—70 cts. each; \$6.00 per 10.

CARAGANA ARBORESCENS (Siberian Pea Shrub). Grows ten to twelve feet high and makes a splendid show with its bright green, fern-like leaves, and numerous small clusters of yellow flowers. A splendid subject for medium to tall ornamental hedging, or for tall screening; particularly valuable in the dry, windy, and cold northwestern sections, indifferent to soil quality. 2 to 3 feet—50 cts. each; \$4.00 per 10.

CARYOPTERIS MASTACANTHUS (Blue Spirea). A fine shrubby border plant growing about 3 feet high; from September until frost, covered full length of the stems with attractive umbels of lavender-blue. Not entirely hardy in the north and should be heavily protected. Strong 2-yr.—50 cts. each; \$4.50 per 10.

CLETHRA ALNIFOLIA (Sweet Pepper Bush). A handsome dwarf shrub, delightfully fragrant in August and September when covered with long showy wands of creamy white flowers. 18 to 24 in.—75 cts. each; \$6.00 per 10. 24 to 30 in.—90 cts. each; \$8.00 per 10.

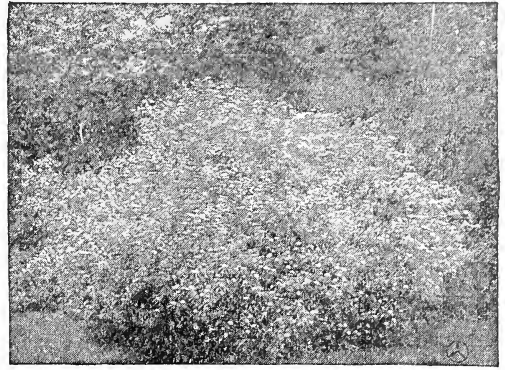
CORNUS—Dogwood

The shrubby Dogwoods are mainly valuable for the brilliancy of their barks and berries, and the handsome variegations of their foliage. All varieties do well in shade. May be used to advantage in extensive shrub groups where requirement is an expanse of green foliage, the fall fruits calling a welcome assemblage of birds; and the tangled mass of highly colored twigs enlivening the prevailing somberness of shrubbery in winter.

Elegantissima Variegata. Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage. This is one of the choicest variegated leaved shrubs, capable of refined compact shape by pruning, of value both summer and winter. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.



Cornus Elegantissima Variegata



Cornus Paniculata

Gouchealtii Aurea. Leaves broadly margined yellow. Of branchy spreading habit. 2 to 3 feet—85 cts. each; \$7.50 per 10.

Lutea. A striking yellow branched form of Stolonifera, very satisfactory for contrasting. 2 to 3 feet—50 cts.; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Mascula (Cornelian Cherry). Grows tall; spring flowers bright yellow; the fall fruits scarlet. 2 to 3 feet—\$1.10 each; \$10.00 per 10.

Paniculata (Gray Dogwood). Grows 6 to 15 feet, but unusually compact; showing a profusion of good sized white flowers in June. Berries white, on noticeable red stems. Bark and underside of leaves gray. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Sibirica. Grows 6 to 10 feet high, with clusters of fine white flowers; white berries; stem and branches turning to blood-red in winter. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Stolonifera (Red Ozier Cornel). Medium sized and spreading, dark red bark and white flowers, berries white. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

COTONEASTER. See Evergreen Shrubs—page 53.

CYDONIA JAPONICA (Japan Quince). Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite fragrant. The foliage is richly dark and shiny; growth bushy and dense, with protecting thorns; a good subject for medium height filling, or foreground if kept pruned. 18 to 24 in.—50 cts. each; \$4.00 per 10. 2 to 3 feet—60 cts. each; \$5.00 per 10.

DESMODIUM PENDULIFLORUM (Lespedeza Sieboldi). Half-shrubs, the long canes of each season's growth usually winter-killed. The stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high, in showy late summer bloom. Arched branches and long, close, drooping racemes of liquid purple-magenta flowers. 2 yr. plants—60 cts. each; \$5.00 per 10.

ELDER (Sambucus)

Although attractive in flower and fruit, they are chiefly grown for their beautiful leaves. Large leaved, broad spread.

Acutifolia (Cut-leaved Elder). Great, handsome cymes of delicate white, fragrant flowers in June and July, followed by large clusters of fruit. 2 to 3 feet—50 cts.; \$4.00 per 10.

Aurea (Golden Elder). Big, broad leaves as yellow as gold; very conspicuous. 2 to 3 feet—55 cts. each; \$4.50 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

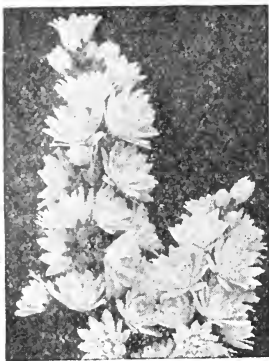
Canadensis (American Elder). Immense flat topped cymes of white flowers in early summer; followed in August and September by luscious black fruits—the source of Mother's "Elderberry Pie." 2 to 3 feet—50 cts. each; \$4.00 per 10.

Variegata. Tall, vigorous, black fruited; its conspicuous leaves quaintly mottled with white and yellow. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Plant some red and yellow twigg'd Dogwood varieties for winter color



Deutzia Crenata fl. pl.



Pride of Rochester

DEUTZIAS

Shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers, borne thickly in wreaths along their branches in June.

Crenata fl. pl. Tall growing. Double white, tinged pink.

Crenata Rosea. Double flowers heavily striped with dark rose pink. Tall growing.
2 to 3 feet—50 cts. each; \$4.00 per 10.
3 to 4 feet—60 cts. each; \$5.00 per 10.

Gracilis (Slender Branched). Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. This is the best type for edging, it growing not much over 2 feet high; and standing partial shade very well. Also valuable for winter blooming in pots.
15 to 18 in.—40 cts. each; \$3.00 per 10.
18 to 24 in.—50 cts. each; \$4.00 per 10.

Carmlnea. Has same habit as Gracilis, but grows slightly taller and has deep rose colored flowers. 18 to 24 in.—60 cts.; \$5.00 per 10.

Lemolnel. Large flowers of pure white, borne in cone-shaped heads. The next step-up from Gracilis, in height.
18 to 24 in.—50 cts. each; \$4.00 per 10.
24 to 30 in.—60 cts. each; \$5.00 per 10.

Magnificata. This is one of the handsomest and most conspicuous of all Deutzias. It grows tall and bushy like Crenata, with the largest florets, fullest tresses and most double petalage to be found in the family.
2 to 3 feet—60 cts. each; \$5.00 per 10.

Pride of Rochester. Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double, white. A little past medium height, but compactly growing.
2 to 3 feet—50 cts. each; \$4.00 per 10.
3 to 4 feet—60 cts. each; \$5.00 per 10.

ELAEAGNUS ARGENTEA (Silverberry). Grows erect to 12 feet with reddish brown branchlets, and oval leaves silvery on both sides. Axillary fragrant yellow flowers, creating small oval fruits densely clothed with silvery scales.
1½ to 2 feet—55 cts. each; \$4.50 per 10.

EUONYMUS ALATUS (Winged Burning Bush). An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in Autumn.
1½ to 2 feet—80 cts. each; \$7.00 per 10.
2 to 3 feet—95 cts. each; \$8.50 per 10.

EXOCHORDA GRANDIFLORA (Pearl Bush). It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads. May opening them up to long, gleaming sprays of pure white. This is one of the showiest of the white Summer-flowering shrubs. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.



Golden Bell

FORSYTHIA (Golden Bell). 8 to 10 feet tall eventually, lighting up the garden with glinting masses of yellow, very early in spring before the leaves appear. The upright forms make excellent tall hedges, and are bright-hued fillers for massed shrub groups.

—**Fortunei.** Similar in bloom to the variety Suspensa, but it is thicker, of upright growth, and tallest of the group.

—**Intermedia.** The earliest blooming; broadly bushing.

—**Spectabilis.** Very broad, heavy flowers.

—**Suspensa.** Very long, slender curving branches, adapted to arches and trellises, as well as foreground filling.

2 to 3 feet—65 cts. each; \$5.50 per 10.

3 to 4 feet—75 cts. each; \$6.50 per 10.

PRICES: All Forsythias unless stated: 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

FRINGE—Purple (Smoke Tree). *Rhus Cotinus*. A conspicuous spreading shrub or small tree with large round leaves; over-hung in midsummer by mist-like clouds of tiny flowers.

These billowing panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance. 1½ to 2 feet—90 cts. each; \$8.00 per 10. 2 to 3 feet—\$1.00 each.

—**White.** *Chionanthus Virginica*. A very showy shrub, growing to large size; with large leathery, shiny leaves, and lace-like white flowers borne in gracefully drooping panicles. Although tree-like in character, the branches and heavy foliage are usually well furnished close to the ground, making broad and rounded bush of noble proportions.

1½ to 2 feet—\$1.00 each; 2 to 3 feet—\$1.25 each.

BUSH HONEYSUCKLES (Lonicera)

Starry flowers followed by bright berries that last through the fall. Make bulky, 6 to 10 ft. screening hedges.

Fragrantissima. Early pink and white fragrant flowers; and winter foliage, if somewhat sheltered.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 cts. each; \$6.50 per 10.

Grandiflora Rosea. Largest rose pink flowers in abundance, and very fresh, rounded foliage; the most noticeable.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—65 cts. each; \$5.50 per 10.

Korolkowi (Blue Leaf Hskl.). Small narrow but numerous bluish green leaves on slender arching stems. The flowers are a pretty light pink, followed by bright red fruits; one of the most attractive.

2 to 3 feet—80 cts. each; \$7.00 per 10.

3 to 4 feet—\$1.00 each; \$9.00 per 10.



Tartarian Bush Honeysuckle

Plant an outdoor living room walled with flowering shrubs



HONEYSUCKLES—Cont.

Morrowi (Japanese Bush Honeysuckle). A spreading variety growing 4 to 6 feet tall; blooms early in spring with creamy white flowers, followed by pretty red berries.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 cts. each; \$5.00 per 10.

Tartaria (Tartarian Honeysuckle). Grow 8 to 10 feet.

—**Alba**. Flowers bluish white. Bush hardy and dense.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 cts. each; \$5.00 per 10.

—**Rubra**. Light crimson flowers in early summer.

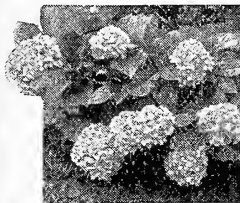
2 to 3 feet—55 cts. each; \$4.50 per 10.

3 to 4 feet—70 cts. each; \$6.00 per 10.

HYDRANGEA

Massive, white, long-season bloom. If severely pruned

every Spring before the leaf buds open, will get to be very dense, stocky, wonderfully attractive clumps 2½ to 4 feet.



Hills of Snow

Arborescens Grandiflora ("Hills of Snow"). The flowers are in a large way, similar to the familiar "Snow-ball" in appearance; July to Sept.

	Each	Per 10	Per 100
1 ½ to 2 feet—	\$0.45	\$3.50	\$30.00
2 to 3 feet—	.60	5.00	40.00

Paniculata Grandiflora. Large beds, or units used as punctuation points, and kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. August till autumn.

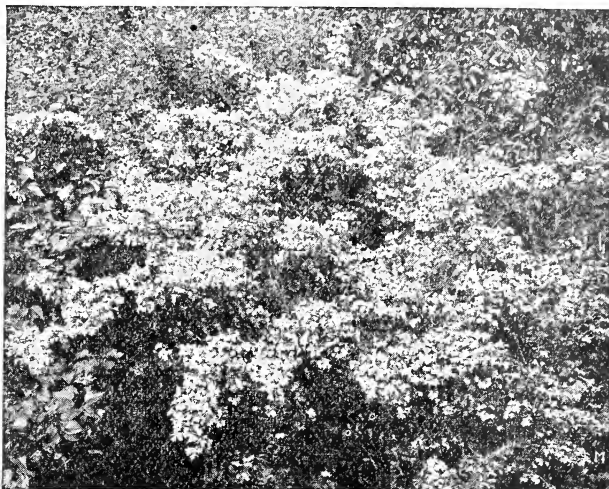
	Each	Per 10	Per 100
1 ½ to 2 feet—	\$0.45	\$3.50	\$30.00
2 to 3 feet—	.60	5.00	40.00

HYPERICUM Prolificum. Of variable growth up to 5 feet; abundant dark glossy leaves. Blooms profusely with ½ to 1-inch yellow flowers in several to many axillary cymes.

18 to 24 in.—80 cts. each; \$7.00 per 10.



Hydrangea P. G. is ideal for foundation planting



Kolkwitzia—Beauty Bush

KOLKWITZIA AMABILIS (Beauty Bush)

A Beautiful New Shrub

A charming new shrub which increases our debt to China. Discovered among the high peaks of Hupeh's mountains, its progeny in America is proving likewise hardy in New England's severe climate. The attractively leaved bush attains about six feet, the center upright, the outer branches gracefully arching. Has a general resemblance to both Weigela and Honeysuckle, the beautiful trumpet shaped flowers appearing in great profusion during June, in pairs which cluster closely into cymes of about twenty-five. Flowers are bell-shaped and somewhat lipped, pale pink with orange veins in the throat, the buds being much darker.

18 to 24 in.—\$1.00 each; \$9.00 per 10.

24 to 30 in.—1.50 each; 14.00 per 10.

ILEX VERTICILLATA (Black Alder or Winterberry). Although its small June flowers are numerous and foliage darkly lustrous, the sparkling masses of crimson fruits which appear in October and far into winter, represent its greatest charm.

1 ½ to 2 feet—80 cts. each; \$7.00 per 10.

LILACS (Syringa)

Common Purple. Most suitable for tall hedges. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

Common White. Very tall and slender. 2 to 3 feet—80 cts. each; \$7.00 per 10. 3 to 4 feet—\$1.00 each; \$9.00 per 10.

Persian Purple. Medium growing with slender branches and narrow leaves; a choice foundation subject. 2 to 3 feet—70 cts.; \$6.00 per 10.



French Lilac

Villosa. Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

French Named Lilacs. (Illustrated on color page F.) Perfected flower types, in form, color and size. We offer a fine assortment of named kinds, bush shaped, all colors. 2 to 3 feet—95 cts. each; \$8.50 per 10. 3 to 4 feet—\$1.10 each; \$10.00 per 10.

The Beauty Bush described on this page is one of the loveliest shrubs ever introduced. Try it

PHILADELPHUS (Mock Orange)

One of the best shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with usual creamy tinge.

Albatre. Has very showy, dense panicles of white, double flowers. Plant is bushy, of medium height—developing to 4 to 5 feet in course of time.
2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Aureus (Golden Syringa). Valuable for contrastive grouping, the best medium golden leaved shrub. 15 to 18 in.—65 cts. each; \$5.50 per 10. 18 to 24 in.—80 cts. each; \$7.00 per 10.

Coronarius. Blooms in May, in very graceful sprays; tall, slightly scented.
2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Grandiflorus. Very large flowers in June. One of the best tall hedges.
2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Glacier. The flowers are double, snow white, produced in thick clusters of eight or more, giving the effect of one enormous double flower. Medium.
2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.

Lemoinei Erectus. Erect, fine leaved, slender stemmed, about 4 to 5 feet high. Creamy white flowers in June, with a distinct permeating fragrance.
1 ½ to 2 feet—50 cts. each; \$4.00 per 10.

Norma. 8 feet. The single flowers are of great individual size, strung freely along full length of upright stems; glossy white with pale gold stamens.
2 to 3 feet—70 cts. each; \$6.00 per 10.

Ophelia. Long arched branches, heavily laden with very fragrant crinkly, mostly double flowers; flesh white with white gold stamens.
2 to 3 feet—70 cts. each; \$6.00 per 10.

Romeo. The flowers are pretty and distinct, being a creamy white with a small purple blotch. Of medium growth, maturing five to seven feet.
2 to 3 feet—75 cts. each; \$6.50 per 10.

Virginal. The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, most sweetly fragrant, and with longest blooming season, of any known variety. This wonderful variety has come to be classed as one of the most important modern additions to shrubs. You will now find it occupying more corners in front of porches and house foundations, than any other shrub; its general character, beautiful persistent bloom and exquisite scent particularly adapting it to that purpose.
1 ½ to 2 feet—55 cts. each; \$4.50 per 10.
2 to 3 feet—70 cts. each; 6.00 per 10.
3 to 4 feet—85 cts. each; 7.50 per 10.

PRUNUS Pissardi (Purple Leaved Plum). Showy pinkish purple leaves that deepen in color to the end of the season. A small round topped tree, with white, single flowers in spring. 3 to 4 feet—75 cts. each; \$6.50 per 10. 4 to 5 feet—90 cts. each; \$8.00 per 10.

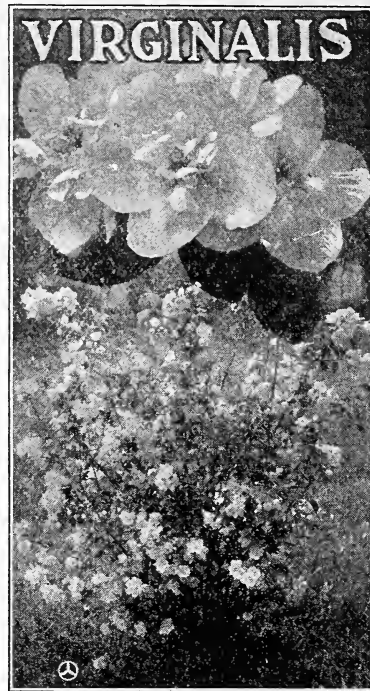
—Cistena. A recently introduced cross between Pissardi and the Dakota Sand Cherry. Dwarfier growing than the other purple plum varieties, more compact, with glossier leaves and much more red in its purple color. 3 to 4 feet—\$1.00 each.

—Newport. A purple leaved plum of greater refinement and slower growth, the leaves smoother and more richly colored; at first strongly reddened, maturing to a still red tinge in the deep bronze-purple of late summer. Flowers rosy white, fruits magenta red. 3 to 4 feet—80 cts. each; \$7.00 per 10. 4 to 5 feet—\$1.00 each; \$9.00 per 10.

—Triloba (Double Flowered Plum). Very early in spring, before its leaves appear, the small tree is decked in a fleecy cloud of very double light pink blossoms. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—95 cts. each; \$8.50 per 10.

RHAMNUS FRANGULA (Glossy Buckthorn). A large shrub with numerous leafy branches. Leaves dark green, paler beneath, fading with tones of yellow, orange and red. Berries change from red to black. 2 to 3 feet—45 cts. each; \$3.50 per 10.

RHODOTYPOS KERRIOIDES (White Kerria). An attractive shrub 3 to 6 feet high, with beautiful yellowish green corrugated foliage and large, single white flowers late in May; black seeds following. A good shrub for semi-shade. 2 to 3 feet—60 cts. each; \$5.00 per 10.



Philadelphus Virginal

RHUS (Sumac)

Picturesque, gnarly, wind-bent rows of Sumac blazing redly in autumn with both painted leaves and gorgeous fruits, are familiar landmarks in every countryside.

Aromatica (Fragrant Sumac). Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet. 1 ½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—90 cts. each; \$8.00 per 10.

Copallina (Shining Sumac). Tall, blooms late, greenish white terminal flowers in dense panicles. Large, deep crimson fruit. Foliage colors in fall. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Typhina (Stag Horn Sumac). Picturesque and rugged in all stages of development to its small-tree maturity of about 30 feet. Its flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits.
2 to 3 feet—50 cts. each; \$4.00 per 10.
3 to 4 feet—70 cts. each; 6.00 per 10.

Typhina Laciniata (Cut-leaved Sumac). Similar to foregoing except its leaves are deeply cleft, which, if bush is pruned to induce considerable bottom growth, mingles the various angle fronds in a delightful "ferny" effect.
2 to 3 feet—70 cts. each; \$6.00 per 10.

SAMBUCUS. See ELDER, Page 45.

SORBARIA (False Spirea). Handsome soft-wooded shrubs of quick development; partial to rich, moist soil and moderate shade. Their suckering habit is an advantage for creating a refined foliage mass along creek banks and woodland borders. In dryer soil not heavily fertilized, they make fine subjects for foundation screens, or medium height backgrounds for dwarfier shrubs and perennials.

—Sorbifolia (Ash-leaf Spirea). Upright from three to five feet, with many arching branches and fresh green leaves like the mountain ash. Profuse bloom, June-July, in long feathery panicles, pure white.
2 to 3 feet—60 cts. each; \$5.00 per 10.

Glacier, Norma, Ophelia and Romeo are vastly improved French Mock Oranges, which we introduced

THE USEFUL PRIVETS—*Ligustrum*

BESIDES being one of our best hedge plants, the various species of Privet form interesting groups on the lawn, and make richly green foliage backgrounds against foundation walls. They are almost evergreen, of dense compact habit; useful in shaded places. To plant a single row, set them 6, 8 or 12 inches apart; for a double row, about 18 inches apart each way and alternately. Cut them back severely when planting. Fall is a good time to plant Privets.

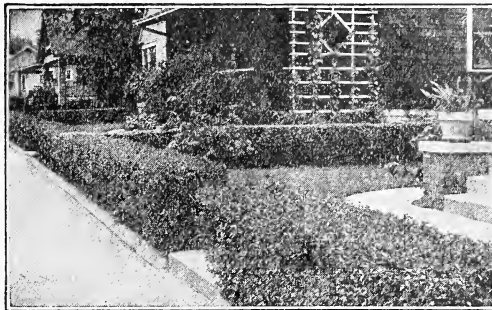
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Price of Privets			
Amurense —18 to 24 in.	\$1. 50	\$11. 00	\$ 90. 00
“ 2 to 3 ft.	2. 00	14. 00	125. 00
California —15 to 18 in. 75	4. 00	30. 00
“ 18 to 24 in.	1. 00	6. 00	45. 00
“ 2 to 3 ft.	1. 20	8. 00	65. 00
English (L. Vulgaris) —			
“ 18 to 24 in.	1. 80	14. 00	.....
“ 2 to 3 ft.	2. 50	20. 00	.....
Ibollum —18 to 24 in.	1. 50	10. 00	90. 00
“ 2 to 3 ft.	2. 00	14. 00	125. 00
Japanese (L. Ibotia) —15 to 18 in.	1. 00	7. 00	65. 00
“ “ 18 to 24 in.	1. 50	10. 00	85. 00
“ “ 2 to 3 ft.	2. 00	15. 00	125. 00
Lodense —12 to 15 in.	3. 00	25. 00	.....
Regel's —18 to 24 in.	2. 50	20. 00	180. 00
“ 24 to 30 in.	3. 20	27. 00	250. 00

PRIVET DESCRIPTIONS

Amoor River (L. Amurense). A very hardy northern grown type, vigorously upright and tall growing. The leaves are dark green, somewhat lustrous, tardily deciduous. Makes a strong, bold hedge with quite conspicuous bloom in erect white panicles.

California (L. Ovalifolium). Quick growing, straight, densely clothed shoots; the foliage in precise arrangement, a dark shiny green. The handsomest and most generally used of the entire group for hedging, clipped specimens, or for massing; but unfortunately not reliably hardy in the northern section.

English (L. Vulgaris). An old time garden type of informal habit. Gray-green bark and foliage, with white flowers and shining black berries.



S. & H. Privet makes a Fine Hedge Quickly

Ibollum. A recently introduced hybrid of Ibota and Ovalifolium, expressing the best qualities of each. Remarkably sturdy and cold-resistant, having attained several feet of uninjured, densely bushy growth upon the storm lashed banks of a light-house island in northern Lake Michigan. Its foliage is lustrous and quite similar to the favorite California variety; with erectly branching habit and quick substantial development. The longer we grow and observe this variety the more firmly are we convinced it is bound to replace Ovalifolium in general use throughout the middle west where there has always been annual loss and inconvenience owing to the freezing back of that variety. Another attraction of Ibollum is its liberal, charming bloom, creamy whiteness and fragrance.

Japanese (L. Ibotia). Makes up into striking tall clumps, or informal screening hedges, with widespread curving branches; very vigorous and hardy. The foliage is grayish green; showy, fragrant white flower plumes in June followed by persisting blue-black berries.

Lodense. Another outstanding new development in Privets, which converts the beautiful foliage and twig formation of Ovalifolium, into a slow-growing densely compact dwarf bush which can be used without shearing, for very low hedges and borders. It can be planted close and kept clipped down like Boxwood (which it resembles), but is even more attractive and useful spaced for individual rounded clumps.

Regel's (L. Regelianum). A strong, very hardy type, with dark and shiny leaves. The numerous branches are stiff, twiggy and horizontally spreading, gracefully drooping at the ends. Makes a naturally wide, dense bush particularly adaptable to foundation plantings.

SPIREA

The most varied in form, growth, character and bloom of any shrub family, no two kinds alike.

DWARF FORMS—2 to 3 feet

Anthony Waterer. Beautiful dark small foliage; dense rounded growth; and large, brilliant rosy crimson corymbs, at its best in midsummer. More of this variety is used for foundation plantings and low borders, than any other dwarf shrub.

15 to 18 in.—40 cts. each; \$3.00 per 10; \$25.00 per 100.

18 to 24 in.—50 cts. each; 4.00 per 10; 35.00 per 100.

Bumalda. A spreading, low bush with dark leaves brightened by corymbs of pretty light pink flowers in May, and at intervals all summer. 18 to 24 in.—60 cts. each; \$5.00 per 10.

Callosa Alba. Large flat clusters of white flowers, nearly all summer. 18 to 24 in.—55 cts. each; \$4.50 per 10.

Froebeli. Similar to A. Waterer, but a trifle taller, with broader leaves. These are a beautiful bronze red in spring. Reddish pink flowers in dense corymbs during June and July. 1 ½ to 2 ft.—50 cts. each; \$4.00 per 10.



Anthony Waterer

Spirea Anthony Waterer blooms continuously through several weeks

SPIREA—Continued

TALLER SORTS—4 to 10 feet

Arguta Multiflora (Snow Garland). A slender, upright shrub, 3 to 5 feet high, with branches a snowy mass in early May. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Billiardii. 6 feet. Numerous dense upright terminal panicles of rich pink flowers from July on. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

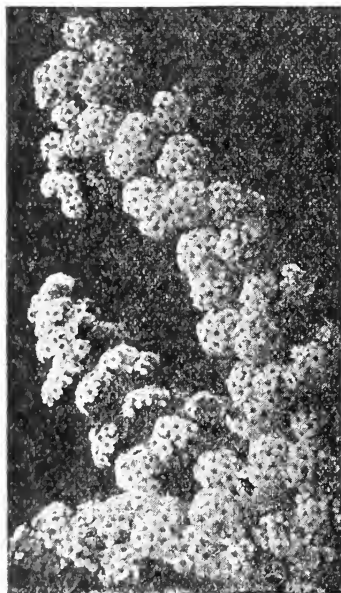
Douglasii. 7 feet. Reddish brown branches and narrow, oblong leaves. Beautiful deep rose-colored flower spikes in July. 2 to 3 feet—50 cts. each; \$4.00 per 10.

Opulifolia (Nine Bark). Growth upright, attaining 8 to 10 feet, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at different stages of maturity. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

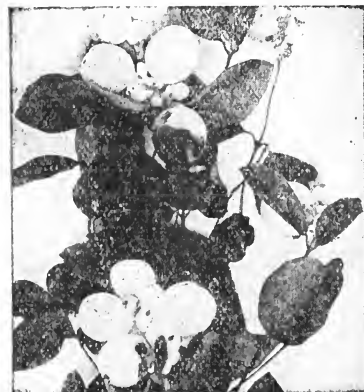
Aurea (Golden Spirea). Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Prunifolia fl. pl. (Bridal Wreath). Plum leaved foliage which early in autumn turns to brilliant red. Blooms early, even before Van Houtte, with clusters of small button-like white flowers. 2 to 3 feet—55 cts. each; \$4.50 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Thunbergii. Forms a dense feathery bush, 3 to 5 feet high, the foliage, which is a light yellowish green, changes in autumn to bright red and orange. White clustered flowers in early spring. 18 to 24 inches—45 cts. each; \$3.50 per 10. 24 to 30 inches—60 cts. each; \$5.00 per 10.



Arguta Multiflora



Snowberry



Spirea Thunbergii

Trichocarpa. (Korean Spirea). A handsome new introduction favoring Van Houtte in character, but with interesting differences. The flowers are larger than Van Houtte, with a distinct eye, in dome shaped clusters. These appear a short space following the older Bridal Wreath, and thus prolong the showiness of this type. Thrifty in growth and perfectly hardy. 2 to 3 feet—\$1.00 each. 3 to 4 feet—\$1.50 each.

Van Houtte. (See illustration on color page F.) Indispensable in any grouping of shrubbery where its gracefully arching, slender branches, fine twigs and "maiden hair" foliage may be left unpruned. A complete fountain of pure white bloom in May and June; its leaves remaining a rich, dark green color from spring to latest fall.

1½ to 2 feet—25 cts. each; \$2.00 per 10; \$14.00 per 100.

2 to 3 feet—35 cts. each; 3.00 per 10; 24.00 per 100.

3 to 4 feet—50 cts. each; 4.00 per 10; 28.00 per 100.

STEPHANANDRA FLEXUOSA. An attractive 3 foot shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; paniced racemes of white flowers in June. 1½ to 2 feet—60 cts. each; \$5.00 per 10.

SYMPHORICARPOS. 3 to 5 feet. Highly valued for use in densely shaded situations and for the striking beauty of their leaves and bright, persistent fruits.

—Snowberry. (S. Racemosus.) Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into winter. 2 to 3 feet—45 cts. each; \$3.50 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

—Indian Currant. (Coralberry) (S. Vulgaris). Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes along the weighed-down stems; also, the smaller leaves are dark green instead of glaucous. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

TAMARIX

Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers from April on. Splendid for seaside planting, or equally good in dry sand. The two slender varieties should be grouped close—about 2 feet apart; but Odessana is bushy, and may be given 3 or 4 feet space.

Africana. Reddish brown bark and slender spreading branches, flowers pink in long terminal panicles of thin racemes in May.

Odessana (Caspian Tamarix). 4 to 6 feet. Exquisitely feathered foliage of silvery green, blooming in July and August with large loose panicles of lavender-pink flowers. Denser foliaged, more bushy and spreading than the others.

Purpurea. First to bloom, in short dense racemes of nearly white flowers on last year's wood; the bark and stems almost black.

PRICE: All Tamarix; 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

VIBURNUM

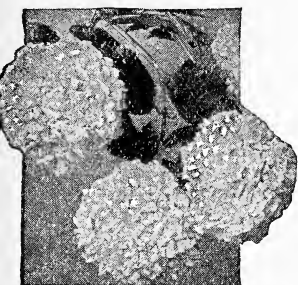
A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in Spring, and vividly brightening the Autumn aspect with gleaming fruits and richly colored foliage.

Americanum (High Bush Cranberry). Similar to *Opulus*, but more open and spreading, with longer, more numerous, more visible and longer lasting fruits. Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, persisting from July until spring, mainly because the birds won't eat them. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

Carlesi. A valuable recent introduction from Korea, producing its delicate, spice-scented flowers in May and June. The buds before expanding are an attractive pink, developing into *Bouvardia*-like umbels of pure white. Flowers preserve their perfect form and purity of color an unusually long time. 12 to 15 inches—\$1.50 each. 15 to 18 inches—\$2.00 each.

Dentatum (Arrow-wood). 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white in umbel-like cymes. The fruits which follow in October, are bluish black. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Lantana (Wayfaring Tree). 10 to 15 feet. Beautiful wrinkled, lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black causing a most charming combination of colors, throughout the summer. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.



Snowball

Lentago (Sheepberry). Grows to be a small tree 30 feet high. Flowers white in pretty cymes during May and June; fruit large, oval, blue-black. 2 to 3 feet—75 cts. each; \$6.50 per 10.

Opulus (European Cranberry). 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter. The flowers are in dense cymes about 4 inches across, pure white. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

Opulus Nanum. A very dwarf, compact, rounded shrub, with darkly lustrous, irregular leaves, and reddish twigs. It bears no flowers, but is very valuable for low edging in lieu of the less hardy Boxwood. 9 to 12 inch plants—70 cts. each; \$6.00 per 10.

Opulus Sterilis ("Snowball" or Guelder Rose). The common Snowball which helps out so bravely for Decoration Day, with its lovely white balls of bloom. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

Plicatum (Japan Snowball). Erect, compact, growing 6 to 8 feet. Purple tinged foliage of beautiful pattern, spangled with perfect ovoid corymbs of purest white, in June. 18 to 24 inches—75 cts. each; \$6.50 per 10.

Tomentosum. Large flat umbel-like cymes with marginal white flowers in May. Bush broad and symmetrical, with corrugated bronze-green foliage, purple hued beneath. Fruits red, changing to blue-black. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

WEIGELA

Coarse, thrifty shrubs for medium and back rows up to 8 feet. The showy flowers are stemless bells strung along the arching canes in clustered profusion, from May into July.

Abel Carriere. Blooms May and June; rose-carmine flowers with yellow spot. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Candida. 4 to 6 feet; a choice, pure white variety blooming in great profusion during June, and to some extent all summer. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Eva Rathke. The most distinct and one of the most attractive varieties; flowers deep carmine red. July. 1½ to 2 feet—50 cts. each; \$4.00 per 10. 2 to 3 feet—65 cts. each; \$5.50 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

Floribunda. The crimson Weigela, its flowers large and showy, crowded at the ends of short branchlets. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Hendersoni. A standard variety; deep rose. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Rosea. Early flowering. Rose colored. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Rosea Nana Variegata. Leaves margined and streaked creamy-white; flowers pink. Dwarf. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.



Weigela



Viburnum Carlesi



HARDY VINES

For Screen and Ornament

AKEBIA Quinata. A perfectly hardy, fast growing Japan vine, with magnificent foliage never attacked by insects; producing chocolate purple flowers in large clusters, possessing a most delicious perfume; unsurpassed for covering trellises and verandas. 2 yr.—70 cts.: \$6.00 per 10.

AMPELOPSIS Veitchi (Boston Ivy). This is one of the finest hardy climbers for covering walls, as it clings firmly to the smoothest surface, covering closely with over-lapping foliage like shingles; a fresh deep green in summer, changing to crimson. 2 yr.—55 cts.; \$5.00 per 10; \$45.00 per 100.

—**Engelmanni.** Resembles Quinquifolia, but with smaller, denser foliage. 2 year—50 cts. each; \$4.00 per 10.

—**Quinquifolia.** (American Ivy, Virginia Creeper, etc.) Deeply cut leaves which turn to a beautiful crimson in fall; fine for covering trees, rocky slopes, walls, etc. 2 year—50 cts. each; \$4.00 per 10.

ARISTOLOCHIA SIPHO (Dutchman's Pipe). Very large, dark green, heart-shaped leaves shingling the network of thrifty vine; best shield against the sun's rays, and content without its benefit. Flowers of brownish color, shaped like a crooked stem pipe. 2 year plants (Grafted) 85 cts. each; \$7.50 per 10.

BIGNONIA RADICANS (Trumpet Flower). A robust, woody vine; twining tightly with numerous roots along its stems. Its orange-scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. 2 year—50 cts.; \$4.00 per 10.

CELASTRUS SCANDENS (Bittersweet). Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2 year—55 cts. each; \$4.50 per 10.

CLEMATIS—Paniculata (Sweet-scented Japan Clematis). The flowers are of medium size, fragrant, pure white, borne in immense sheets in Sept. when very few other vines are in bloom. 2 year—40 cts.; \$3.50 per 10; \$27.50 per 100.

CLEMATIS—Henyli. Large creamy white flowers.

—**Jackmanii.** Velvety violet, purple-veined.

—**Mad. Ed. Andre.** A distinct crimson-red.

—**Ramona.** Very large; color, a deep sky blue.

Above four kinds, two year size, \$1.00 each; \$9.00 per 10.

EUONYMUS. See Evergreen Shrubs, page 53.

LONICERA (Honeysuckle).

—**Aurea Reticulata** (Golden-Leaved Honeysuckle). Flowers yellow, and fragrant. 50 cts. each; \$4.00 per 10.

—**Belgica** (Monthly Fragrant). Numerous sprays of large red and yellow flowers. 65 cts. each; \$5.50 per 10.

—**Halleana.** White, changing to yellow. Extremely fragrant and satisfactory. 50 cts. each; \$4.00 per 10; \$27.50 per 100.

—**Sempervirens** (Scarlet Trumpet Honeysuckle). Strong two year, 50 cts. each; \$4.00 per 10.

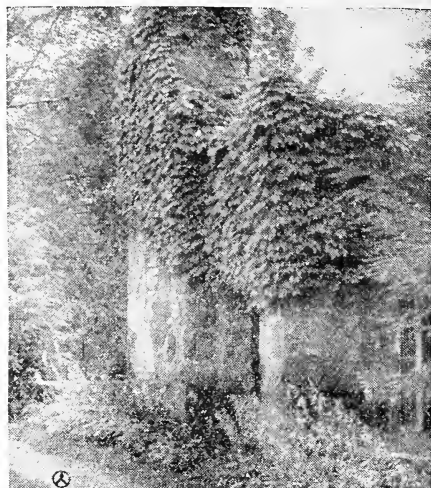
LYCIUM CHINENSE (Chinese Matrimony Vine). Purple flowers; long scarlet berries. Immensely valuable also as a deep rooting ground cover. 40 cts. each; \$3.50 per 10.

POLYGONUM AUBERTI (Silver Lace Vine). A quick-growing type of twining habit averaging 25 feet in a season. The small, cordate foliage is fresh and shiny, although the base of stalk becomes somewhat woody. Produces more bloom than any other hardy vine, covering a season extending from late summer into the fall with an extravagance of large, foamy sprays in silvery white. 2 year plants, 75 cts. each; \$7.00 per 10.

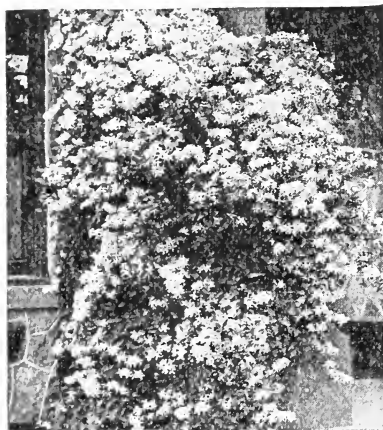
WISTERIA. Distinguished subjects for pergolas, porches and trellises; with attractive foliage, and magnificent dense, drooping clusters of pea-shaped flowers.

—**Sinensis.** Blue. Panicles 12 in. long. 2 year, 80 cts. each; \$7.50 per 10.

—**Alba.** White. 2 year, 80 cts. each; \$7.50 per 10.



Boston Ivy—Ampelopsis Veitchi



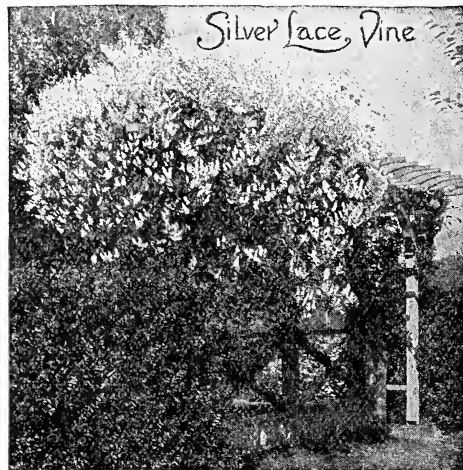
Clematis Paniculata

Vines for Climbing

On porch trellis, fence or wall. Those types which cling to wood, stone, brick or stucco are designated by a star (*); the rest twine or need support.

Distance Apart
to Set Plants

Akebia Quinata	6 to 10 feet
*Ampelopsis—in variety (Veitchi, 4 to 6 feet) (shade)	6 to 10 feet
*Bignonia Radicans (Trumpet Vine)	6 to 10 feet
Bittersweet (Celastrus Scandens)	6 to 10 feet
Clematis—in variety	6 to 10 feet
Dutchman's Pipe (Aristolochia Sipo) (shade)	4 to 6 feet
*Euonymus Radicans—in variety	4 to 6 feet
Honeysuckles—in variety (Halleana in shade)	8 to 10 feet
Kudzu Vine (Pueraria Thunbergiana)	4 to 6 feet
Climbing Roses—in extensive variety	6 to 8 feet
Silver Lace Vine (Polygonum Auberti)	4 to 8 feet
Wisterias—in variety	8 to 10 feet



Every home needs a few vines to hide unsightly walls and fences

CHOICE EVERGREEN SHRUBS

THIS group contains some of the most notable shrubs, distinguished not only by their evergreen foliage, but because of their highly prized flowers; very useful in foundation planting, for filling in beds of evergreens and for lawn specimens. They are sensitive to lime in the soil, and require instead a marked acidity. This soil condition may be induced by application of Sulphate of Ammonia, 1 to 3 pounds sprinkled evenly over a square yard of surface and spaded in. Don't allow them to become over-dry.

AZALEA

Not "Evergreen," but listed here because of its normal association with the other items on this page.

Mollis. Dwarf growing, bushy, well branched, the foliage especially attractive. The flowers are a variable orange tan, yellow and red. Plant thrives in both sunny and semi-shaded locations; is very hardy and very good for foundation planting.

12 to 15 inches (B. & B.).....	\$1.75 each;.....	\$16.50 per 10.
15 to 18 inches (B. & B.).....	2.50 each;.....	24.00 per 10.
18 to 24 inches (B. & B.).....	3.25 each;.....	30.00 per 10.

BOXWOOD

Tree Box (Buxus Sempervirens). A hardy, outdoor type we have propagated here for many years. It is slow growing, so that with slight shearing it may be utilized as a dwarf-box edging for garden, beds and walks. No other hardy edging is its equal in refinement and lustrous beauty. **We believe our S. & H. strain is hardiest.**

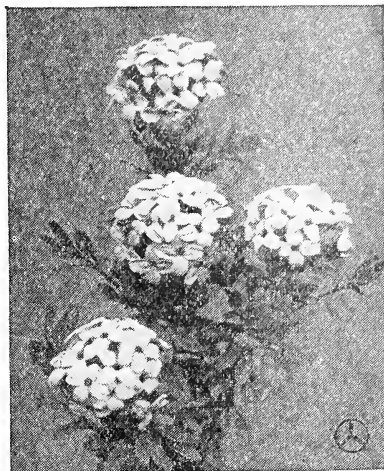
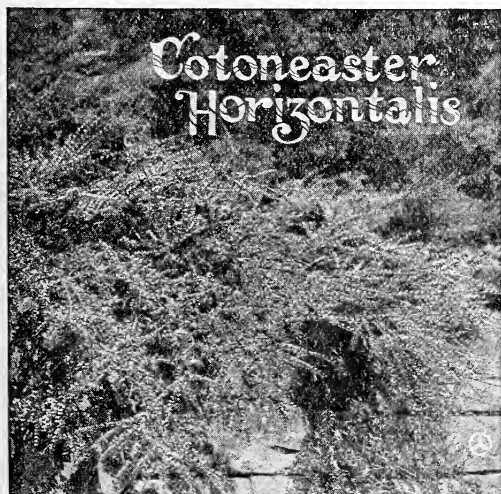
	Each	Per 10	Per 100
8 to 10 inches—bare roots...	\$0.75	\$7.00	\$60.00
10 to 12 inches—bare roots...	1.00	9.00	80.00
12 to 15 inches—bare roots...	1.40	13.00	120.00

COTONEASTER

A class of refined fruiting shrubs having dense, dainty little rounded leaves with brilliant autumn color, and vivid fruits, adapted to rockery and wall adornment, as well as to any usage in well drained soil with plenty of sunlight.

Horizontalis. A dwarf shrub with densely spreading horizontal branches almost prostrate. On account of its habit, is much appreciated in rockeries and the front of borders, to display its crimsoning leaves and scarlet fruits, deep into winter.

	Each	Per 10
15 to 18 inches—field grown (B. & B.)	\$1.90	\$17.00
From 5-inch pots—12 to 15-inch spread	1.40	12.50



Daphne Cneorum

DAPHNE CNEORUM

One of the few varieties of "Garland Flower" sufficiently hardy to use properly in this northern latitude, and should be given a sunny location. It is a very dwarf shrub, almost evergreen, with spreading branches on which the narrow, inch-long leaves are crowded; making very pretty trails of blue-green foliage. The soft pink flowers appear profusely during April and May, and at intervals throughout the summer; very small and dainty in terminal clusters, with a distinct and very pleasing fragrance. 10 to 12 inches, (B & B) \$1.50.

EUONYMUS RADICANS

Trailing. A fine, practically evergreen vine, with small, rich green foliage and pink fruits. For covering rocky banks, climbing rough walls, tree-trunks, etc., also for vases, baskets and borders of beds. This type is narrow-leaved and compactly matting, used for general covering. 2 year—60 cts. each; \$5.00 per 10.

Colorata. A new form with rounder, larger leaves and more rapid prostrate growth. Rooting every place it touches the ground, it becomes valuable for ornamentally clothing and retaining difficult steep banks, either in sun or partial shade. Although dark green in summer, it turns bronzy red during autumn and for the winter. 2 year—85 cts. each; \$7.50 per 10.

Sieboldianus (Patens). This **Upright Type** is broader leaved and heavier wooded, used for bordering, either in its natural abandon, or formally sheared. 2 year, 15 to 18 inches, 75 cts. each; \$6.50 per 10.

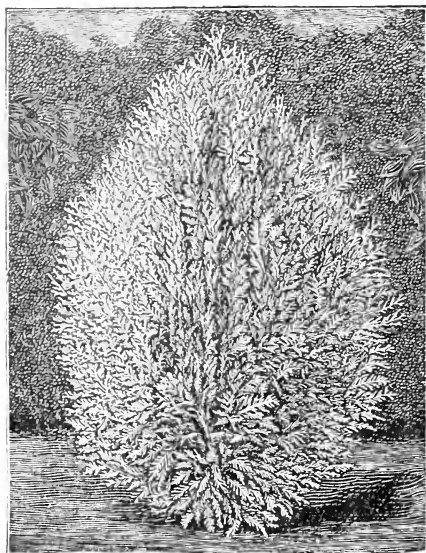
MAHONIA

Aquifolia (Holly-leaved Ashberry). A beautiful evergreen shrub of slow growth to medium height, with smooth shining holly leaves; bright yellow flower clusters in May, and blue berries. The leaf color varies capriciously throughout the year, assuming all shades of green, with flecks of red and bronze. Of special value in shade locations.

	Balled and Burlapped	Each	Per 10
15 to 18 inches.....		\$1.40	\$13.00
18 to 24 inches.....		1.85	17.50
2 to 2½ feet.....		2.25	21.50

PYRACANTHA LALANDI (Firethorn)

An almost evergreen shrub allied to both the Thorns and Cotoneasters. Small, ovate, shiny leaves set thickly on slender branches with numerous short thorns. Small white flowers in corymbs, replaced in fall by bright orange-red fruit. One of the finest berried small trees. Can be trained for dwarf massing, as a ground cover; and makes a fine, dense, broad hedge to any desired medium height. **Balled and Burlapped.** 1½ to 2 feet, \$1.75; 2 to 3 feet, \$2.50; 3 to 4 feet, \$4.00.



Type of Berckman's, Hovey's, Oriental

ARBOR VITAE—Thuya

American (White Cedar). Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arbor Vitae, the American can be trimmed at will, or even closely sheared when sufficiently developed to present formal lines and surface as a hedge.

PRICE OF AMERICAN	Each	Per 10
2 to 2½ feet.....	\$2.00	\$17.50
2½ to 3 feet.....	3.00	25.00
3 to 4 feet.....	3.75	35.00
4 to 5 feet.....	5.50	50.00
5 to 6 feet.....	7.50	.....

Berckman's Golden. A very compact, dense, slow-growing dwarf type valuable for foregrounds and edging. The flattened leaf-clusters face outwards edgewise, presenting a beautiful surface of vertical fluted lines. The color is that fresh, bright, yellow tone of green found in Hovey's Golden, but much brighter, and is always conspicuous. 12 to 15 inches, \$2.25; 15 to 18 inches, \$3.75.

Compacta (Parsons). Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low growing hedges. 15 to 18 inches, \$2.25; 18 to 21 inches, \$2.75; 21 to 24 inches, \$3.75.

Douglas Golden. One of the hardiest. Broad bushy growth with slender branches and bright yellow foliage. 1½ to 2 feet, \$3.00; 2 to 2½ feet, \$4.00; 2½ to 3 feet, \$5.00.

Ellwangeriana. A low, broad tree with slender branches, and feathery foliage. 18 to 21 inches, \$2.00 each; 21 to 24 inches, \$2.75 each; 2 to 2½ feet, \$3.50 each.

ROOT-BALLED EVERGREENS

To Dress up Your Grounds—Adding Dignity to Summer and Colorful Life to Winter Scenes

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

Planting season for fall from about August 15 to October 10; for spring from April 10 to May 15, depending on season and locality. We have selected specimens in many varieties on which we would be glad to quote prices on receipt of list, stating kinds, sizes and numbers wanted.

All Evergreen Trees will be carefully dug with ball of earth about the roots and tightly sewed in burlap so as to reduce transportation and transplanting risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and thoroughly mulch.

Balled Evergreens are Heavy. Please do not overlook the fact that Evergreen trees dug with a proper sized ball of earth, are very heavy compared to their size, and must be packed for safety in strong heavy boxes. This makes Express charges on long hauls often more than the cost of the trees. It is important, therefore, that you should state definitely how to ship.

Erioides (Heath-Leaved Arbor Vitae). A very pretty dense little shrub. 15 to 18 inches, \$2.00; 18 to 21 inches, \$2.75.

Globosa. Forms a dense, low, natural globe, fine subjects for spacing at intervals along a foundation planting foreground, or to define driveway curves. 15 to 18 inches, \$1.75; 18 to 21 inches, \$2.50.

Hovey's Golden. A low-growing, hardy tree, elliptical in form and very compact. Foliage light green with a golden tinge very distinct, bright and pleasing shade. 18 to 21 inches, \$2.50; 21 to 24 inches, \$3.00; 2 to 2½ feet, \$3.75.



Globosa

Lutea (George Peabody). A beautiful variety, the gold marking diffusing itself deeply into the foliage. 1½ to 2 feet, \$2.50; 2 to 2½ feet, \$3.25; 2½ to 3 feet, \$4.25.

Oriental. A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green similar to Hovey's, although dulling to bronzy green in winter. 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$3.75; 3 to 4 feet, \$5.00; 4 to 5 feet, \$6.50.

Pumila. A handsome dwarf; dense, perfect form; a charming brilliant shade of green. 15 to 18 inches, \$2.00; 18 to 21 inches, \$2.75; 21 to 24 inches, \$4.00.



A pleasing foundation grouping of Retinospora, Arbor Vitae, Spruce and Juniper

Frequent cultivation is the secret of moisture conservation. When watering becomes a necessity, do not water every day. Water at intervals of once a week or ten days. A thorough soaking twice a week is far more beneficial than a daily sprinkling of the top soil.



ARBOR VITAE—Thuya—Cont.

Pyramidalis. A densely columnar type, most compact and erect of the entire species, at 12 feet high averaging 24 to 30 inches in diameter. Foliage a deep green, retaining color. The most popular pyramid for flanking the stoops in colonial architecture (See back cover). Each Per 10

2 to 2½ feet.....	\$2.75	\$25.00
2½ to 3 feet.....	3.75	35.00
3 to 4 feet.....	5.25	50.00
4 to 5 feet.....	7.50	70.00
5 to 6 feet.....	11.00	.....

Siberian. A superb hardy variety, somewhat similar to American, with heavier and fuller foliage and more compact habit; bears trimming well. This variety is extensively used for backgrounds in foundation plantings, where dense bushiness is required, rather than height. Each Per 10

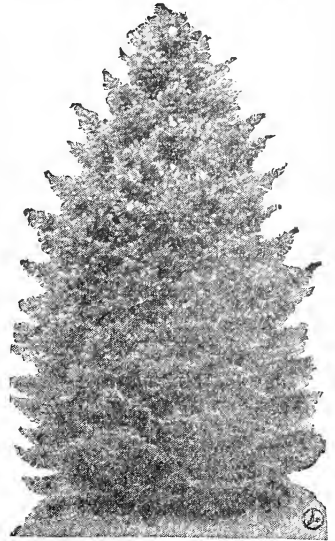
1½ to 2 feet.....	\$2.25	\$20.00
2 to 2½ feet.....	3.25	27.50
2½ to 3 feet.....	4.50	40.00
3 to 4 feet.....	6.50	60.00

Tom Thumb. A very small, compact evergreen, with very fine feathery foliage of somewhat purplish hue. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 1 to 1¼ feet, \$1.50; 1¼ to 1½ feet, \$2.00.

Vervaeana. Erect habit and form like the American, with golden variegated foliage. 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.75; 3 to 4 feet, \$5.00.



Pyramidal
Arbor Vitae



White Fir

TREE BOX—See Evergreen Shrubs, page 53.

DAPHNE—See Evergreen Shrubs, page 53.

FIR—Abies

Concolor (White Fir). A picturesque Colorado species; long leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens. 1½ to 2 feet, \$5.00; 2 to 2½ feet, \$6.00.

Douglasi. Leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 2 to 2½ feet, \$3.50; 2½ to 3 feet, \$5.00; 3 to 4 feet, \$6.00.

JUNIPER—Juniperus

Canadensis. A very hardy, dense, grayish-green type of especial value in rockeries and for ground covering. The main branches are usually numerous, and procumbent; well furnished with upright branchlets. Seldom over 4 feet high. 18 to 24-inch spread, \$2.75; 2 to 2½ feet, \$3.75.

Chinese (J. Chinensis). One of the most ornamental Junipers for the lawn or garden. Pyramidal or columnar outline, foliage of a pleasing grayish green color when fresh, maturing to real dark green. Adaptable to extremes of temperature and association with varying sorts. 2 to 2½ feet, \$4.75; 2½ to 3 feet, \$5.75.

Greek (J. Excelsa). Compactly columnar, making tall, handsome specimens of continuing fresh green color. 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$3.75; 3 to 4 feet, \$5.00.

Horizontalis. A handsome, serviceable ground covering type of closely radiating habit, the foliage more thread-like and distended than in *Tamariscifolia*, yet denser and more prostrate than *Waukegan*; the color a fresh gray green. Sizes mean spread: 1½ to 2 feet, \$3.25; 2 to 2½ feet, \$4.00.

Horizontalis Glauca. Like the above except its color is a distinct, bright steel blue. 1½ to 2 feet, \$3.25; 2 to 2½ feet, \$4.00; 2½ to 3 feet, \$5.00.



Pfitzer's Juniper

Irish. Erect, slender and formal in habit; foliage sage green, very compact; making a splendid column eventually 15 to 20 feet high; much used in cemeteries. Each Per 10

1½ to 2 feet.....	\$2.00	\$17.50
2 to 2½ feet.....	2.75	25.00
2½ to 3 feet.....	3.75	35.00

Pfitzeriana (See illustration on back cover).

One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45 degree angle, thereby making a good "filler;" or standing alone, it acquires the symmetry of a broken column. The branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studding the expanse like silver beads. **Either "Flat" or "Upright."** Each Per 10

1½ to 2 feet.....	\$3.75	\$35.00
2 to 2½ feet.....	4.75	45.00
2½ to 3 feet.....	6.00	50.00
3 to 3½ feet.....	7.50	.....

Savin. Handsome moss green foliage; adapted to use as a filler in Evergreen groups, or as a dwarf ground cover. 18 to 24 inches, \$3.50; 2 to 2½ feet, \$4.25; 2½ to 3 feet, \$5.25.

Swedish (J. Suecica). Tall growing, of formal, columnar habit. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter and bluer than the Irish Juniper. 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$3.75; 3 to 4 feet, \$5.00.

Juniper—Continued on next page



Juniper Horizontalis admirably used along steps on slope

Use the lower growing Junipers to face down the taller growing evergreens

JUNIPER—(Continued)

Dwarf Swedish (*Succica Nana*). A dwarf variety, compact habit of growth; foliage light green, not changing in winter. 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.50; 3 to 3½ feet, \$4.50.

Tamariscifolia (*Tamarix*-leaved). A beautiful prostrate form of Savin, with very dense, bluish green foliage. Spread 18 to 24 in., \$3.75; 2 to 2½ ft., \$4.75.

Virginiana (Red Cedar). A well known American tree, with fine, dense foliage, varying in habit and color, the majority being formal and bluntly conical. Makes a fine tree for planting on each side of an entrance or in back of low growing varieties. 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$3.75; 3 to 4 feet, \$4.75.

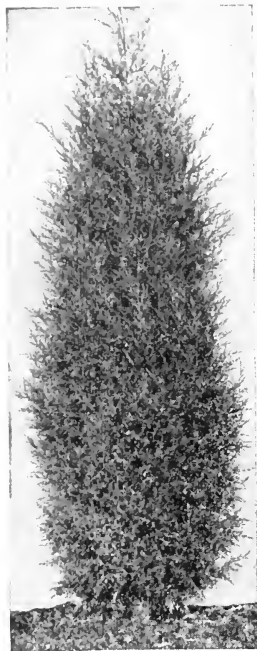
Virginiana Cannarti. A newly derived type resembling Schotti in leaf and character, midway in color between the pronounced yellowish green of that variety, and the darkness of Virginiana. 2½ to 3 feet, \$5.50.

Virginiana Glauca (Blue Va. Cedar). Unlike so many varieties it is not at all formal but, without losing general compactness, its irregularity of spread is uniquely attractive, the broadly conical form and beautiful glaucous blue foliage making it one of the choicest of all Junipers. 2 to 2½ feet, \$4.25; 2½ to 3 feet, \$5.50; 3 to 4 feet, \$7.00.

MAHONIA—See Evergreen Shrubs, page 53.



Scotch Pine



Red Cedar

PINE—Pinus

Austrian. Broadbased, heavily needled, massive; darkest and richest green of the Pines, silhouetting to inky blackness against the sky line. Quite densely and evenly branched, well furnished with attractive tufts of foliage, the new growth erect and silvery like candles set along the twigs. It is hardy, and vigorous in growth although maintaining compactness; and must be used only in locations allowing tall growth and considerable spread. 2 to 2½ feet, \$3.50; 2½ to 3 feet, \$4.75; 3 to 4 feet, \$6.75.

Mugho (Dwarf Pine). Leaves short, stiff and formal, thickly distributed in tufts over the branches in a crowded way somewhat similar to Austrian, with an equal depth and richness of color. Does not grow tall, but spreads out, generally assuming a globular form; very dense. Popular in the foreground of foundation plantings, and in pairs for punctuation. 12 to 15 inches, \$2.75; 15 to 18 inches, \$3.50; 18 to 24 inches, \$5.00.

Scotch. Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. As a rule it grows taller than Austrian, with softer needles, and shows a hint of reddish brown in its bark and forming cones.

	Each	Each
2 to 2½ feet.....	\$2.25	3 to 4 feet.....\$4.50
2½ to 3 feet.....	3.75	4 to 5 feet.....6.00

White (Strobus). A strong featured, rapid growing tree; with abundant silvery-green foliage, in long swaying clumps of soft needles. Attains great height and picturesque spread.

	Each
2½ to 3 feet.....	\$4.00
3 to 4 feet.....	5.00
4 to 5 feet.....	6.50

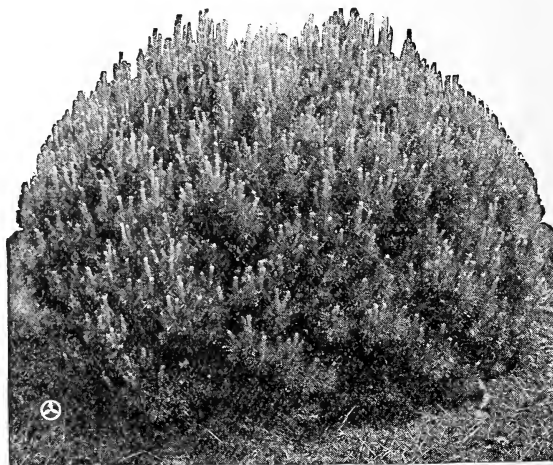
How to Plant Evergreens

- ① Dig hole a foot larger and deeper than ball of earth. Provide good, loamy top soil to fill around ball.



FALL PLANTED EVERGREENS

It is important to water fall planted evergreens at least once each week until the ground freezes, excepting, of course, when there is plenty of rainfall. During the growing season the soil around evergreens should be cultivated to make a dust mulch and to keep down grass and weeds.



Mugho Pine

RETINOSPORA

Fillifera. The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends, bluntly pyramidal in outline; bright green. 1½ to 2½ feet, \$3.00. 2 to 2½ feet \$4.00 each.

Obtusa Nana Compacta. One of the finest of the family in showy arrangements of foliage, very dwarf, dense, slow-growing habit, and great depth of color. 12 to 15 inches, \$3.75; 15 to 18 inches, \$4.75.

Obtusa Youngi. Very graceful, feathery, golden foliage, on loose branches. 2½ to 3 feet, \$5.00.

Pisifera. Open and tall in growth, with erect branches pendulous at tips; foliage feathery, light green, glaucous beneath. 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.50; 3 to 4 feet, \$4.75.

Pisifera Aurea. A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimen. 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.50; 3 to 4 feet, \$4.75.

Plumosa. An exceedingly handsome, acorn-shaped evergreen of medium tall growth, from Japan; with feathery, light green foliage. 1½ to 2 feet, \$1.75; 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.50; 3 to 4 feet, \$5.00.

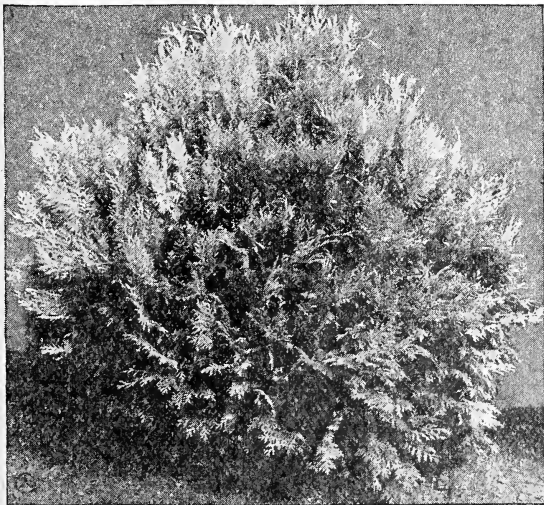
Plumosa Aurea. Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit. 1½ to 2 feet, \$1.75; 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.50; 3 to 4 feet, \$5.00.

Squarrosa Veitchii. Dense growth; soft, feathery, beautiful silvery blue foliage, arranged in spirals which give the impression of boiling over. 1½ to 2 feet, \$2.50; 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$4.00.

SPRUCE—Picea

Alba (White Spruce). One of the very best conifers, especially for cold climates. Compact, upright growing, long lived, retaining its branches to the ground, aromatic-drought-resisting; varies in color from light green to glaucous blue. 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.50; 3 to 4 feet, \$5.00.

Colorado (Pungens). The origin of the famous Blue Spruce. A vigorous grower and hardy, making fine specimens in a broad based, sharply defined pyramid form; foliage rigidly angular with sharp needles very densely set. **Light green** color. 2 to 2½ feet, \$3.50; 2½ to 3 feet, \$4.75.



Retinospora Pisifera Aurea



Norway Spruce



Colorado Blue Spruce

Colorado Blue (Pungens Glauca). A selected blue shade, from foregoing. This is one of the showiest and most impressive evergreens, surpassed only by the grafted Koster's Blue Spruce—which is in limited supply. 1½ to 2 feet, \$7.00; 2 to 2½ feet, \$9.00; 2½ to 3 feet, \$12.00.

Koster's Blue. The aristocrat of the evergreen family, by far the shapeliest Spruce, and the truest, most persistent blue in color of any known tree. Formerly imported from Europe, but now again in American trade by American propagation. 15 to 18 inches, \$8.00 each; 1½ to 2 feet, \$10.00 each; 2 to 2½ feet, \$13.00 each; 2½ to 3 feet, \$17.50 each.

Hemlock. An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge, well adapted to shearing. Hemlock is the most reliable evergreen for dense shade. Its cut-boughs are popular for Christmas decoration. 2 to 2½ feet, \$4.00, each; 2½ to 3 feet, \$5.00 each; 3 to 4 feet, \$7.50 each.

Norway. A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges. Its color is normally a good rich, dark green, but when the new spring growth lights up the branches, the tips are silvery blue, very conspicuous and showy against the background of the older needles. Norway Spruce is the variety most commonly used for Christmas trees.

	Each	Per 10
1½ to 2 feet.....	\$1.75	\$15.00
2 to 2½ feet.....	2.25	20.00
2½ to 3 feet.....	2.75	25.00
3 to 4 feet.....	3.50	32.50
4 to 5 feet.....	5.50	50.00
5 to 6 feet.....	7.50	70.00

YEW—Taxus

Cuspidata. The beautiful Japanese Yew of moderate bushy growth, the upright-spreading branches densely clothed with short leaves of dull green; hardiest of all Yews in this country, and a refined evergreen. 15 to 18 inches \$3.50; 18 to 24 inches, \$5.00.

Cuspidata Brevifolia. A very handsome, dwarf and compact form of the Japan Yew, with short, richly dark green leaves, dense bushy habit. Hardy, close set, slow-growing; it is one of the best dwarf evergreens for edging and foreground. 15 to 18 inches, \$4.50; 18 to 21 inches, \$5.50.

If you live within driving distance, the best way to procure Evergreens is to come and get 'em

HARDY ORNAMENTAL TREES

S. & H. Quality—Thrifty Roots—Shapely Tops—A type for every purpose



THIS section of our Nursery business requires over two hundred acres of land, distributed in immense solid blocks to whatever variety of soil is best adapted for each particular kind of tree. A visit to the Ornamental section of our plantation is always a pleasure and education to those of our friends who live near enough to make the trip.

We are always pleased to allow personal selection by our customers of particular trees, but in no such case will listed prices apply.

The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove.

We would be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending lists state definitely the number of each variety and size wanted.

We will sell five or more of one kind and size, at ten rate; twenty-five or more at hundred rate.

DECIDUOUS TREES

AILANTHUS (Tree of Heaven). An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish. 6 to 8 feet, \$1.40 each; 8 to 10 feet, \$1.75 each; 10 to 12 feet, \$2.25 each.

ARALIA, Japonica. Handsome small tree with spreading umbrella top. Foliage immense, finely divided; broad flat panicles of creamy white flowers in July; the whole creating a distinctly tropical effect. 4 to 6 feet, \$1.25. 6 to 8 feet, \$2.00.

ASH—American White. A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

Each Per 10

6 to 8 feet.....	\$1.50	\$14.00
8 to 10 feet.....	2.00	18.50
10 to 12 feet.....	2.50	22.50
1 ½ to 1 ¾ inches.....	3.50	32.50

Write for prices on larger sizes.

BIRD CHERRY (*Prunus Padus*). A handsome flowering tree, bearing long clusters of white flowers in May, followed by bright red fruit, much beloved by birds. It is one of the earliest trees to leaf out in the spring. 6 to 8 feet, \$1.50 each. 8 to 10 feet, \$2.00 each.



Flowering Dogwood

CATALPA BUNGEI (Umbrella Catalpa). Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy in all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head.

Each Per 10

5 to 6 feet.....	\$1.60	\$14.00
6 to 8 feet.....	2.00	17.50

BIRCH—Betula

American White. A rather small tree with smooth white bark and handsome foliage. Very effective when planted in front of evergreens, to afford strong contrast. 6 to 8 feet, \$2.00; 8 to 10 feet, \$2.75; 10 to 12 feet, \$3.75.

Canoe or Paper. A large, vigorous upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, \$2.25. 8 to 10 feet, \$3.00.

Cut-Leaved Weeping. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns. 5 to 6 feet, \$2.25 each. 6 to 8 feet, \$2.75 each. 8 to 10 feet, \$3.75 each.

Scotch (European White). Similar to the American or Canoe-Birch, with slender branches and conspicuous silvery bark. After a few years growth assumes a graceful weeping habit, adding greatly to its beauty. 6 to 8 feet, \$1.75; 8 to 10 feet, \$2.40.

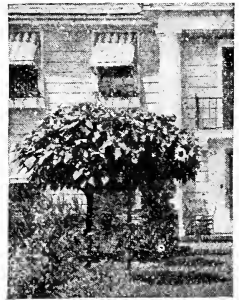
THE DOGWOODS—Cornus

Cornus Florida (White Flowering Dogwood). Flowers white, 3 to 3 ½ inches in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading irregular form, growing 20 to 25 feet high. 2 to 3 feet, 90 cts. 3 to 4 feet, \$1.35. 4 to 5 feet, \$2.50.

Cornus Florida Rubra (Red Flowering Dogwood). Slower growing and more formally shaped, with handsome red flowers. An attractive lawn specimen or group subject. Balled and burlapped. 2 to 3 feet, \$3.50; 3 to 4 feet, \$4.50; 4 to 5 feet, \$7.00.



The White Ash as a Street Tree



Catalpa Bungei

FLOWERING CHERRIES—Cerasus

A recently developed line of small sized flowering trees which is taking America by storm. Some types are well known, but most named varieties are new in the catalogs and in general use. Most of the following varieties are strictly Japanese.

Avium fl. pl. (Double White). A charming small tree with branches completely covered by a mass of large double white flowers in May. 4 to 5 feet, \$2.25; 5 to 6 feet, \$2.75.

Japan Weeping (C. Subhirtella Pendula). The "Rosebud Cherry," longest known of this wonderful family in American landscapes; popularized by its adaptability to small lawns where its swaying wands, so thickly studded with light pink bloom, are an outstanding incident of spring. Grafted on 5 to 6 foot stems. 1 year heads, \$4.00 each; 2 year heads, \$4.75.

Kwanzan (Sekiyama, Sekizan). Usually in bush form but of good height; the flowers being very full and double, deep pink or old rose, varying in tone according to weather conditions. Popularly used in Japan as gateway guardians. 3 to 4 feet, \$2.00; 4 to 5 feet, \$2.75.

Paul Wohlert. Dwarf and spreading—after ten years probably about ten feet high by eight feet spread. The flowers are semi-double, very early, red to deep pink. 4 to 5 feet, \$2.75; 5 to 6 feet, \$3.50.

Rhexi, fl. pl. Round topped, with a thick trunk and rugged gray bark. The inch and a half wide flowers are extremely double, profuse, pure white with two prominent green pistils. 4 to 5 feet, \$2.25; 5 to 6 feet, \$2.75.

Sieboldi (Double Pink). Semi-double, white tinged with red. 4 to 5 feet, \$2.50; 5 to 6 feet, \$3.25.

FLOWERING CRABS—Pyrus

Rounded, compact, small trees largely used in lawn groups and high shrub borders, for their profuse early bloom; their dense, glossy foliage which colors richly; and their ornamental fruits.

Arnoldiana. A popular variety; early flowering semi-double, pink; with splendid foliage and yellow fruit. 3 to 4 feet, \$1.25 each; 4 to 5 feet, \$1.50 each.

Bechtel's. The only genuine double flowered crab. Makes a medium sized tree; perfectly hardy, succeeds well in most soils. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.50.

Floribunda. A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.25.

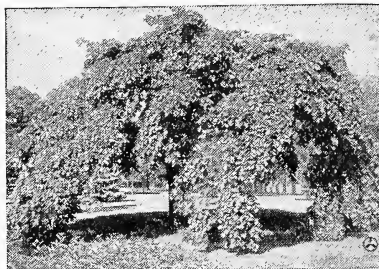
Hopa. A new hybrid fruiting crab, its impractical little crimson fruits merely carrying on into autumn, the vivid color display which had made the shapely tree so beautiful in spring with its wealth of rose-crimson flowers. 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.50.

Neldzwetzkiana. Purplish foliage, the wood and bark tinged red; flowers deep pink, the edible fruits purple. 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.50.

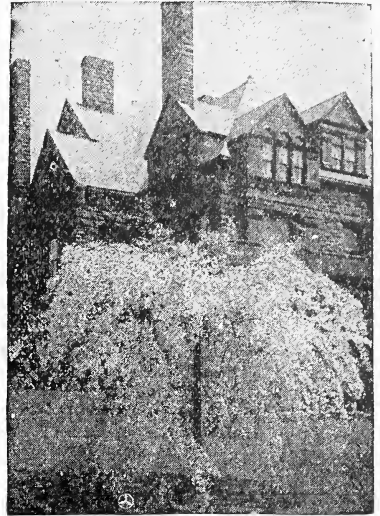
Parkmani (Halliana). An elegant Japanese dwarf with long-stemmed, semi-double flowers of deep rose color wreathing its branches. The buds are long and handsome. 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.00.

THE ELMS—Ulmus

American. A noble native tree of great size and wide spread, with graceful drooping branches and handsome leaves. One of the best tree types for towering, heady effect and widespread shade, in the yard itself. Indispensable to shaded parks, and along the sides of wide avenues. (See illustration on back cover.)



Camperdown Elm



Japan Weeping Cherry

Camperdown. Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower.

Moline. A valuable new type of tree perpetuated by budding. Of compact but fast growing habit, with very large leaves of distinct dark blue-green shade; bark smooth and glossy.

Scotch. A rapid-growing spreading tree, with large, rough, dark green leaves. One of the best avenue trees.

Vase Elm. Another recently introduced type of American Elm, the tops uniformly shaping up to a broad-topped vase shape. Our stock developed by buds from the original tree.

PRICE OF ELMS		Each	Per 10
American, 6 to 8 feet.....		\$1.25	\$10.00
" 8 to 10 feet.....		1.75	15.00
" 10 to 12 feet.....		2.75	25.00
Camperdown (Weeping) 4 to 5 feet.....		3.00	.....
" 5 to 6 feet.....		3.75	.....
Moline, 6 to 8 feet.....		1.50	14.00
" 8 to 10 feet.....		2.25	20.00
" 10 to 12 feet.....		3.00	27.50
Scotch, 6 to 8 feet.....		1.75	.....
" 8 to 10 feet.....		2.25	.....
" 10 to 12 feet.....		3.00	.....
Vase, 6 to 8 feet.....		1.40	13.00
" 8 to 10 feet.....		2.00	17.50
" 10 to 12 feet.....		2.75	25.00

Write for prices on larger sizes, also quantity lots.

EUONYMUS

Americanus (Strawberry Bush). A shrubby form seldom over 8 feet, with broad leaves which crimson beautifully in autumn. The yellowish, inconspicuous flowers are vindicated in September, by the showy display of large, warty, rose-pink, fruits exposing scarlet seed coats. 3 to 4 feet, \$1.00 each.

Europaeus (Spindle Tree). A large shrub or small tree, growing to 15 feet. In spring it is covered with a wealth of bright yellow flowers in nodding clusters, followed by brilliant rose-colored berries, which hang in clusters from the branches till midwinter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark, polished green. 4 to 5 feet, \$1.00; 5 to 6 feet, \$1.50.

Flowering Crabs and Cherries are the most notable flowering trees that grow

HONEY LOCUST. A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge. 4 to 6 feet, 75 cts.; 6 to 8 feet, \$1.00.

HORSE CHESTNUT, White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers borne in profusion and sweetly scented. 4 to 5 feet, \$1.60; 5 to 6 feet, \$2.00; 6 to 8 feet, \$3.00.

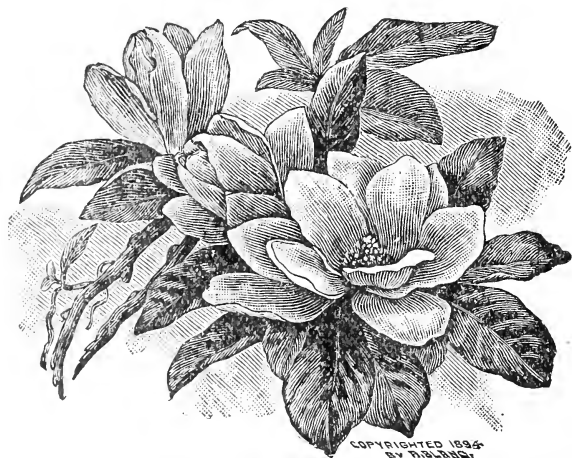
— **Ohio Buckeye** (Glabra). Usually a large, spreading tree with handsome shading foliage, light green in two shades, turning yellow in autumn. Flowers yellowish, 5 to 6 inches long, in upright clusters; followed by prickly burs enclosing very large smooth "buckeyes." 4 to 5 feet, \$1.75, each.

JUDAS TREE, Cercis Canadensis (Red Bud). A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear, a charming association among the tender greens and bronzes of young foliage. 3 to 4 feet, 90 cts.; 4 to 5 feet, \$1.25.

KOELREUTERIA Paniculata (Varnish Tree). A rare tree, 25 to 30 feet high, showy in July when spangled with foot-long clusters of golden yellow flowers; and in autumn when foliage colors to crimson and gold. 3 to 4 feet, \$1.00.

LINDEN, American. A stately tree, growing 60 to 80 feet tall, with large shiny cordate leaves. Its flowers appear in July. 6 to 8 feet, \$2.50; 8 to 10 feet, \$3.00.

MAGNOLIA



Flower and Leaf of "Sweet Bay"

Acuminata (Cucumber Tree). A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, with 6 to 9-inch bluish-green leaves. 4 to 5 feet, \$2.35.

Glauca (Sweet Bay). When planted in moist soil, this makes a handsome tree 30 to 40 feet high, but as a lawn tree is usually much smaller. Its leaves are glossy, lauric-like, almost evergreen. In June its pure white flower cups are lovely and fragrant. **Balled and Burlapped.** 2 to 3 feet, \$3.00; 3 to 4 feet, \$4.00; 4 to 5 feet, \$5.00.

THE MAPLES—Acer

Probably no shade tree is so well known, more generally planted or so popularly loved as the Maple.

Ash-Leaved (Box Elder). A fine rapid-growing variety, with handsome, light green foliage and spreading-head, very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive.

Japan (Red Leaved). Rounded, dwarf trees seldom maturing to over ten feet, densely furnished to the ground with indented leaves of unrivaled brilliancy and charm. Their early and mid-summer aspect is vivid blood-red, which dulls to a bronzy purple-red towards fall. These are splendid color blotches in mixed groups, or the open lawn.

Norway. Native of Europe; a large handsome tree, with broad, deep green, shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristically makes the roundest head; is colored the deepest, coolest green, and furnishes the densest shade of the entire list of good trees. Very hardy, its growth is comparatively slow. (Illustrated on back cover.)

Scarlet (Acer Rubrum). A large tree with spreading branches. The earliest Maple to bloom, its beautiful red flowers appearing in late winter. In the fall, its leaves turn to the most brilliant shades of red and scarlet.

Schwedleri. The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.

Silver. A hardy, rapid-growing, beautiful native tree of large size, valuable for producing a quick shade. Its leaves are good sized, rather deeply and irregularly indented, bright green above and silvery beneath, turning to bright yellow and bronze in the fall. It makes a broad, bulky, but pointed topped tree, getting to shading size quicker than any other variety.



Silver Maple

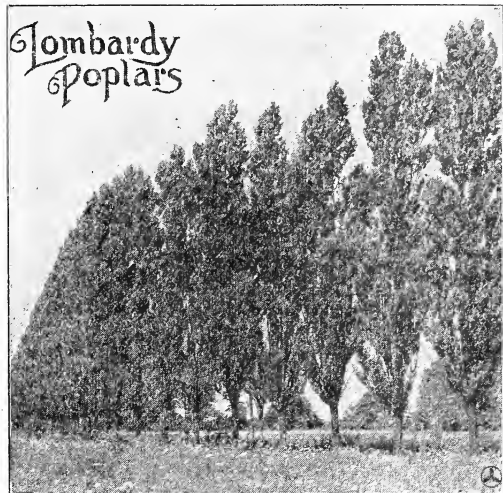
Sugar or Rock Maple. This tree is chieftain of its clan; straight spreading, symmetrical, of grand proportions, often 120 feet in height and longer lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing grass to grow close. Its bold leaves have very rich autumn tints of clear yellow and scarlet.

Wier's Cut-Leaved. A silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping; giving it a very densely furnished appearance clear to the ground.

PRICES OF MAPLES		Each	Per 10
Ash-leaved, 6 to 8 feet.....		\$0.90	.....
" 8 to 10 feet.....		1.25	.....
" 10 to 12 feet.....		1.75	.....
Japan (Red Leaved), 1 1/4 to 1 1/2 feet. B&B....		3.50	.....
" " " 1 1/2 to 2 feet. B&B.....		5.00	.....
" " " 2 to 2 1/2 feet. B&B.....		7.50	.....
Norway, 6 to 8 feet.....		2.40	\$22.00
" 8 to 10 feet.....		3.25	30.00
" 10 to 12 feet.....		4.25	40.00
Scarlet, 6 to 8 feet.....		3.25	.....
" 8 to 10 feet.....		4.00	.....
Schwedleri, 6 to 8 feet.....		3.75	.....
" 8 to 10 feet.....		5.00	.....
" 10 to 12 feet.....		7.00	.....
Silver leaved, 6 to 8 feet.....		.90	8.00
" " 8 to 10 feet.....		1.15	10.00
" " 10 to 12 feet.....		1.60	14.00
Sugar or Rock, 6 to 8 feet.....		2.50	22.50
" " 8 to 10 feet.....		3.25	30.00
" " 10 to 12 feet.....		4.25	40.00
Wier's Cut-leaved, 6 to 8 feet.....		1.25	11.00
" " 8 to 10 feet.....		1.75	15.00
" " 10 to 12 feet.....		2.50	22.00

Write for prices on larger sizes, also on quantity lots.

Sugar Maple Groves are immensely valuable for their commercial products,—Maple Syrup and Maple Sugar

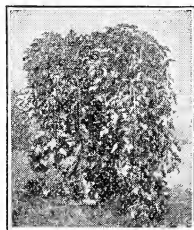


MOUNTAIN ASH

American. A small native tree, similar in all respects to the European type, but smaller in stature, flower and fruit. The foliage is strongly glabrous beneath, and the tree hardier in the far North. 5-6 feet, \$1.75, 6-8 feet, \$2.25.

European. A splendid broad-topped small tree which is distinctly beautiful and attractive whether as a single lawn specimen or as an element in any group association. The foliage is richly dark and lustrous, very similar in construction to the coarser Ferns. In late summer and far into winter, the greatest beauty and effectiveness centers in the great number of large, dense fruit clusters which gleam brilliantly red against the green of leaves, or brown of denuded branches.

	Each	Per 10
6 to 8 feet.....	\$1.35	\$12.50
8 to 10 feet.....	1.75	16.00
10 to 12 feet.....	2.75	26.00



TEA'S WEEPING MULBERRY

The most graceful hardy weeping tree in existence. Forms a perfect round tent-shaped head, with slender, leaf-studded branches drooping to the ground; the diameter of its leaf-screened bower about half the height. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has a beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small grounds, specimens or for cemetery planting. It is equally valuable and showy in a refined way, used as a medium tall screen against high walls, or to separate the garden and the lawn. Cutting back to the crown each year is beneficial. 1 year, \$2.75; 2 years, \$3.75.

THE OAKS—Quercus

Pin. Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. 6 to 8 feet, \$4.00; 8 to 10 feet, \$5.50.

Red Oak. A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in Autumn. A most beautiful object on the lawn. 6 to 8 feet, \$4.00; 8 to 10 feet, \$5.50.

Write for prices on larger sizes

FLOWERING PEACH, Double.—Red, and White. A beautiful small tree rarely over 20 feet tall; at its blossoming time in May every twig and branch bright with beautifully formed flowers, rendering the tree showy and attractive at a distance. 2 to 3 feet—70 cts.; 10 for \$6.00. 3 to 4 feet—90 cts.; 10 for \$8.00.

AMERICAN PERSIMMON. Very ornamental, with a round-topped head and handsome shining foliage. The pucky fruit is an inch or more in diameter, orange-yellow, with a bright cheek when touched by frost. 4 to 5 feet, \$1.75.

THE POPLARS—Populus

Bolleana. Useful in breaking the monotony of lower round-topped trees. Will grow to a tall spire 80 feet high. Its leaves are glossy green, silvery beneath.

Carolina. A vigorous spreading pyramidal tree of rapid growth, with large glossy leaves; valuable for quick shade.

Lombardy. Remarkable for its darkly picturesque, tall spire-like form; useful in landscape effects for backing up a building, or outlining long drives, etc.

Norway. Very broad, triangular leaves with finely scalloped edges, smooth dark green. Makes a thick, broad-topped, shading tree of quick growth and great hardiness.

Simoni. Of only medium height, although bushy and as rapid growing as other varieties. Foliage small, bluntly oval tapering toward the stem; very dark, lustrous green. The bark is uniquely stained with red on young trees and twigs, but matured specimens show up the main trunk very light colored, remindful of the Birches.

PRICE OF POPLARS		Each	Per 10	Per100
Bolleana (Silver Leaf),	6 to 8 feet....	\$1.25	\$11.50	.....
"	8 to 10 feet....	1.50	13.50	.....
"	10 to 12 feet....	2.00	17.50	.....
Carolina,	6 to 8 feet.....	.50	4.00	.....
"	8 to 10 feet.....	.60	5.00	.....
"	10 to 12 feet.....	.80	7.00	.....
Lombardy,	6 to 8 feet.....	.70	6.00	\$50.00
"	8 to 10 feet.....	.90	8.00	70.00
"	10 to 12 feet.....	1.25	11.00	90.00
Norway,	6 to 8 feet.....	.55	4.50	.....
"	8 to 10 feet.....	.65	5.50	.....
"	10 to 12 feet.....	.85	7.50	.....
Simoni,	6 to 8 feet.....	.80	7.00	60.00
"	8 to 10 feet.....	1.00	9.00	75.00
"	10 to 12 feet.....	1.50	14.00	120.00

Write for prices on larger sizes, or quantity lots.

PYRACANTHA—See Evergreen Shrubs, page 53.

Don't overlook the rear yard in selecting and planting shade trees

ROSE ACACIA (Moss Locust). An elegant shrub, with light green pinnate leaves and long graceful clusters of pea-shaped, rose-colored flowers in June and often later.

Standard (top worked), 3 ft., \$2.00; 4 ft., \$2.50.

RUSSIAN OLIVE (*Elaeagnus Angustifolia*). Useful in tall dense groups for sharp color contrasts. Tree attains a height of from 20 to 30 feet, bark dark green, foliage rich silver color, willow shape; flowers deep golden and very fragrant, followed by ornamental olive fruits. 3 to 4 feet, 70 cts.; 10 for \$6.00. 4 to 6 feet, \$1.00; 10 for \$9.00. 6 to 8 feet, \$1.85.

TULIP TREE (Whitewood). One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. Leaf color is clean, rather bluish-green shade which in fall turns brightest yellow. Flowers are 1½ to 2 inches long, light greenish yellow marked at inside base with orange; appearing May or June. 4 to 5 feet, \$1.00. 5 to 6 feet, \$1.25. 6 to 8 feet, \$1.75.

WITCH HAZEL. Valuable because its fringe-like yellow flowers open in November—when there are few other blossoms outdoors anywhere. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple in fall and drop before the bright yellow flowers appear. Likes a moist sandy or peaty soil and partial shade. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.25.

EUROPEAN SYCAMORE

The well-known Oriental Plane (*Platanus Orientalis*). Used in great numbers to create vistas of dense green shade, along new streets which require quick development of shade and ornamentation. A lofty, wide-spreading tree with deeply lobed palmate leaves; valuable for its handsome foliage, hardiness, and free growth. The bark is an attractive grayish green during the summer; but enough of it sheds during the winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed.

	Each	Per 10
6 to 8 feet.....	\$1.50	\$13.50
8 to 10 feet.....	2.00	18.50
10 to 12 feet.....	2.75	25.00

Larger specimens, \$4.00 and \$5.50 each.



Double Thorns

FLOWERING THORNS

—Crataegus

Handsome dwarf trees with shiny leaves of attractive shape and color; blooming in profusion late in spring with compact clusters of small, rose-like flowers. These are followed by large red fruits and autumnal colorings.

Oxyacantha (English Hawthorn). White flowers appearing when the leaves are nearly full grown, followed by conspicuous scarlet fruits. The foliage is very attractive and the thorny tree of regular contour. 4 to 5 feet, \$1.75; 5 to 6 feet, \$2.50.

Paul's Double Scarlet. Flowers deep crimson-scarlet; very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.75; 5 to 6 feet, \$2.50.

THE WILLOWS—Salix

Besides the beauty of their airy summer foliage, the Willows have a distinct value in the brightness of their bark when leaves have fallen, for cheery winter effects. They grow fast and are adapted to a variety of soils and uses.

PRICE OF WILLOWS		Each	Per 10
Babylonica, 6 to 8 feet.....		\$1.10	\$10.00
" 8 to 10 feet.....		1.50	14.00
" 10 to 12 feet.....		2.00	19.00
Gold Bark, 6 to 8 feet.....		.80	7.00
" 8 to 10 feet.....		1.15	10.00
" 10 to 12 feet.....		1.65	15.00
Laurel Leaved, 6 to 8 feet.....		.90	8.00
" 8 to 10 feet.....		1.50	14.00
Niobe, 6 to 8 feet.....		1.00	9.00
" 8 to 10 feet.....		1.50	14.00
" 10 to 12 feet.....		2.10	20.00
ThurLOW (Elegantissima), 6 to 8 feet.....		1.10	10.00
" 8 to 10 ft.....		1.50	14.00
" 10 to 12 feet.....		2.00	18.50
Wentworth, 6 to 8 feet.....		.80	7.00
" 8 to 10 feet.....		1.15	10.00
" 10 to 12 feet.....		1.50	14.00
Wisconsin, 6 to 8 feet.....		1.00	9.00
" 8 to 10 feet.....		1.50	14.00
" 10 to 12 feet.....		2.00	18.50

Write for prices on larger sizes, or quantity lots.

Gold Bark. Showy variety with golden bark of high color.

Laurel Leaved. A splendid ornamental small tree, with large, glossy, dark laurel-like leaves, whence its name.

Wentworth. Tall, rapid, upright; with reddish bark.

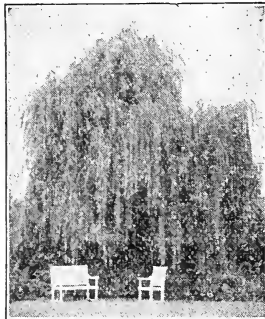
WEeping WILLOWS

Babylonica. A graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

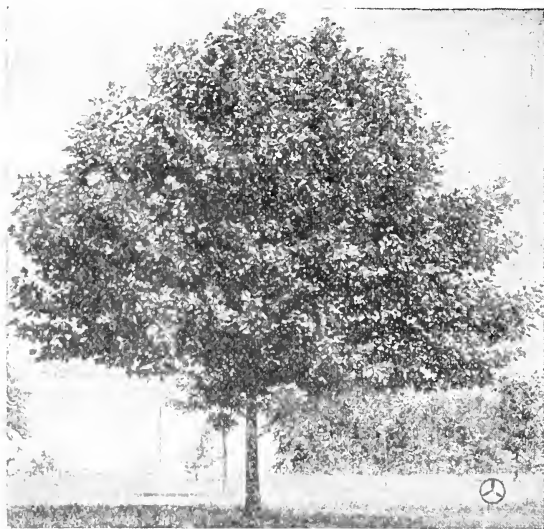
Niobe (Golden Weeping). Slender leaves, yellowish green above, silvery beneath; the twigs and bark tinged dark red.

ThurLOW's. Larger and more spreading than Babylonica, but similar in foliage and grayish green bark.

Wisconsin. A Babylonica with more slender leaves and hardier. This is the most generally planted variety, and makes immense broad-topped specimens.



Weeping Willow

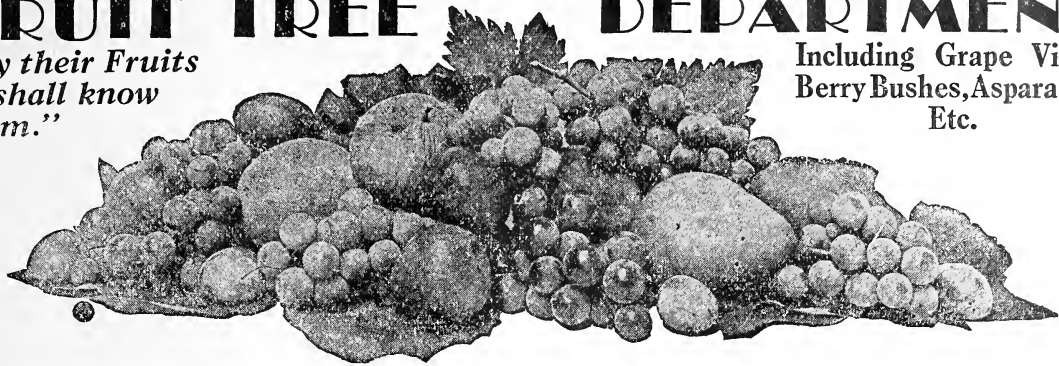


European Sycamore

FRUIT TREE DEPARTMENT

"By their Fruits
ye shall know
them."

Including Grape Vines,
Berry Bushes, Asparagus,
Etc.



BACK in '54, and for many succeeding years, Fruit Trees and Small Fruits were the nucleus of our business. Today, they are still a very important element in our departmental organization, occupying several hundreds of the 1500 acres in our plantation. Their accuracy, quality and dependability engage our utmost care and concern.

QUOTATIONS. We would be pleased to quote prices to anyone desiring different varieties or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

CERTIFICATE OF INSPECTION, issued annually by the Ohio Dept. of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

SUBSTITUTION. We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says "No Substituting," in which case we will fill order as completely as we can and refund balance of remittance.

APPLES

Should be set 40 feet apart, each way.

PRICE OF APPLES	Each	Per 10	Per 100
Standard Varieties:			
5 to 7 ft.	\$0.75	\$6.00	\$40.00
4 to 5 ft. ....	.60	5.00	35.00
3 to 4 ft. ....	.45	3.50	22.00
Dwarf Apples (See list) .....	.85	7.00	50.00

SUMMER APPLES

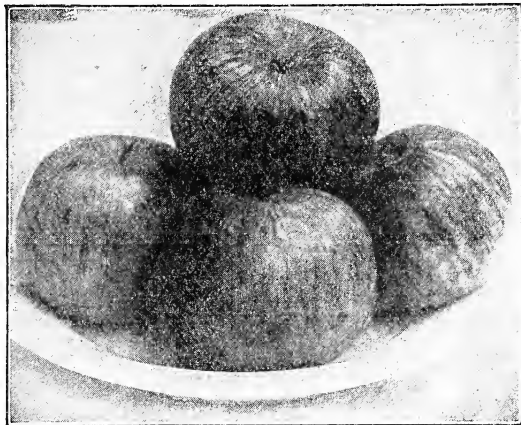
Early Harvest. Medium, pale yellow, tender, juicy.

Golden Sweet. Large, pale yellow, very sweet.

Liveland Raspberry. Fruit good sized, clear, waxen white striped crimson; flesh snow white. Blooms late, is blight resistant, bears early, makes a good filler.

Red Astrachan. Large, beautiful deep crimson.

Yellow Transparent. Earliest, and best of the early kinds; white, tender, juicy, sprightly, sub-acid.



Duchesse of Oldenburg

AUTUMN APPLES

Duchesse of Oldenburg. Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Bears young.

Gravenstein. Large, striped, fine quality; one of the best.

Maiden Blush. Large, beautiful blush cheek.

Rambo. Medium, yellow, streaked red.

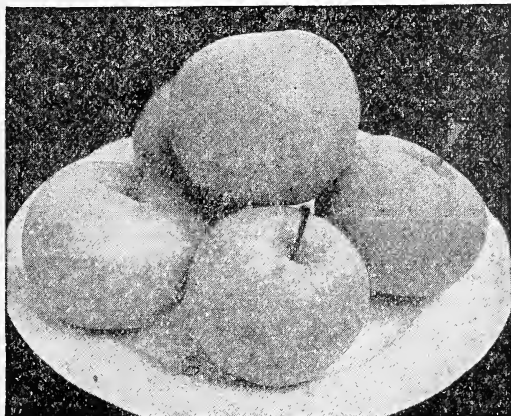
WINTER APPLES

Baldwin. Large, bright red, crisp juicy, rich.

Banana. Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, highest quality.

Cortland. A derivation from McIntosh; the tree hardy, thrifty, early producing and long lived. The fruits: abundant, large, round and handsome; attractive to the eye with their heavy overlay of shaded reds; and delightful to the taste with their brittle texture, luscious juiciness, and sprightly flavor. Better than McIntosh, because the fruits hang tenaciously to the tree and are two to four weeks later.

Delicious. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. A regular annual bearer.



Yellow Transparent

For 76 years the Storrs & Harrison Company have been leading producers of Fruit trees



McIntosh Apples

"Family" APPLE GROUP

A selection of choice varieties for family use—Summer, Fall and Winter.

Yellow Transparent
Duchesse
Stayman's Winesap
Rhode Island Greening
Cortland

The 5 TREES
No. 1 Size
By EXPRESS \$3³⁵
for

WINTER APPLES (Continued)

Grimes. Good size, yellow, productive, of highest quality.
Jonathan. Medium, red, extra quality.

King (of Tompkins County). Large, striped, productive.

McIntosh. Medium, deep crimson, highest quality, juicy, sub-acid.

Northern Spy. Large, striped, mild sub-acid and tender, with a rich, delicious flavor.

Northwestern. (Greening). Hardy, yellow; rich, of good size, extra long keeper.

Opalescent. Color light, shading to very dark crimson; skin smooth, susceptible of a very high polish; flesh yellowish, tender, juicy and good. December to March.

Rhode Island Greening. Large, greenish yellow, tender, juicy, rich acid.

Rome Beauty. Large, yellow, shaded red; tender, juicy, sub-acid.

Stayman. Improved Winesap, larger and more prolific.

Tolman (Sweet). Medium, yellow and red, rich.

Turley. An improved Stayman (which has stood for a long time as the best "Winesap"); no larger, but of deeper color, more piquant flavor, and a heavier cropper.

Wealthy. Productive, white-fleshed, juicy and vinous; of medium size, smooth, round deep red. October to January.

CRAB APPLES

For preserving, jellies, table fruits, cider and ornament. The trees usually bear the second season after planting.

Hyslop. Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

Martha. Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. October.

DWARF APPLES

Set trees 8 to 10 feet apart. Very productive, usually commence bearing the second year after planting. Adapted to yard and small gardens. Can furnish: Baldwin, Delicious, Duchesse, Maiden Blush, McIntosh, Northern Spy, Red Astrachan, Wealthy and Yellow Transparent—only. Price page 63.



CHERRIES

A good Cherry Orchard is one of the most profitable ventures a farmer can undertake. With but little care the trees are very thrifty and prolific, bearing large crops annually.

The compact shapeliness of Cherry trees, their glossy foliage, and spring glory of clustered blossoms, gives them ornamental value even in the lawn.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. **Sweet** varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The **Sour** varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 feet part.

PRICE OF CHERRIES

	Each	Per 10	Per 100
Sweet , 5 to 7 feet.....	\$0.90	\$8.00	\$60.00
“ 4 to 5 feet.....	.75	6.50	50.00
Sour , 4 to 5 feet.....	.90	8.00	60.00
“ 3 to 4 feet.....	.75	6.50	50.00

SWEET CHERRIES

Bing. Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. One of the most profitable. July.

Black Tartarian. Very large, black, juicy, rich. Last of June.

Gov. Wood. Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

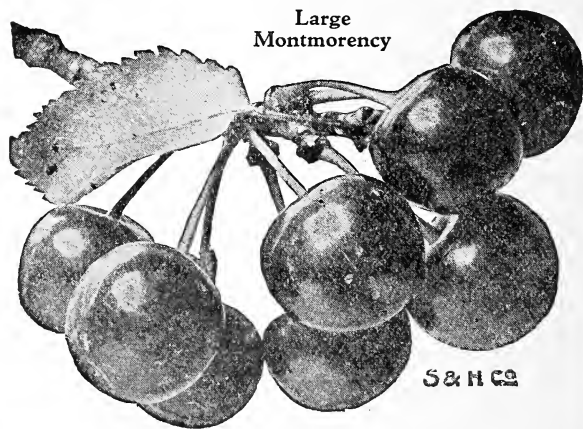
Lambert. Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Late July.

Napoleon. Large, pale yellow with at least one red cheek; firm, juicy, sweet and productive. July.

Schmidt. Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Windsor. Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow with red blush. June.



SOUR CHERRIES

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich acid, best. A dependable cropper. June.

English Morelo. Fair size, blackish red, rich acid, juicy, good. The best very late variety. Aug.

Hortense. (Reine Hortense.) Large, bright red, juicy; mildest and sweetest in this class. July.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Late June.

Late Duke. Large, light red. July.

May Duke. Large, red juicy, rich; its acidity pleasantly tempered to the advantage of sensitive teeth. June.

Wragg. Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

Where there is limited space, use Dwarf Apples; they yield quickly and abundantly



Elberta on the job

PEACHES

THE Storrs & Harrison Co. have been the main source of supply during half a century, for hundreds of the finest Peach Orchards in the country.

6 POPULAR PEACHES

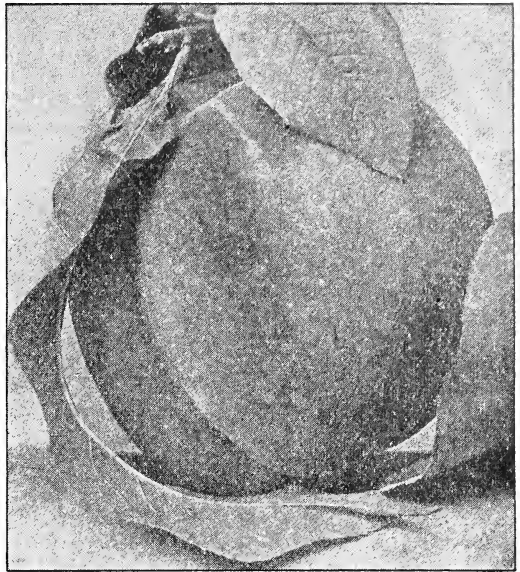
Early—Medium—Late

All you need for family use.

Strong No. 1—4 to 5 feet

Champion	{	Elberta
Rochester		Lemon Free
South Haven		Salberta

List Price \$3.00 \$2.40
The 6 TREES by EXPRESS for...



Rochester

PRICE	Each	Per 10	Per 100
4 to 5 feet.....	\$0.50	\$3.50	\$30.00
3 to 4 feet.....	.45	3.00	23.00
2 to 3 feet.....	.35	2.00	15.00

We would be pleased to quote prices on large lots on receipt of list.

The following list represents a selection of the very best varieties covering the whole season. Set 16 to 18 feet apart.

Admiral Dewey. Best early yellow freestone. July.

Banner. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. Late Sept.

Beers. A large, yellow flesh peach, an improvement on Smock Free, which it resembles. Ripens a few days later and is a better annual bearer. Last of Sept.

Belle of Georgia. Very large; skin white with red cheek; flesh white, firm and of excellent flavor, very prolific. Ripens with Crawford's Early.

Capt. Ede. A handsome, large yellow peach of excellent quality; hardy in bud and blossom. Early September.

Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. August.

Champion. An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Aug.

Crosby. One of the hardiest; abundant, medium, bright yellow, fine quality. Middle September.

Early Crawford. A magnificent large yellow peach of good quality. Early in Sept.

Early Elberta. Ripens about a week earlier than Elberta; otherwise the same, or a trifle better quality.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety.

Fitzgerald. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Sept.

Gold Drop. Medium size, hardy, very productive, good quality, early bearer. Last Sept.

Heath (Cling). Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

J. H. Hale. A choice variety, averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush. A good shipper.

Kalamazoo. A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early September.

Late Crawford. A superb, large yellow peach. Late Sept.

Lemon Free. Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

Mayflower. Bright red cheeked. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, should always be thinned. July.

Mountain Rose. Large, red, flesh white, juicy. Aug.

Niagara. A very large yellow peach, originated in Western New York, surpassing both Elberta and Crawford in size, color, quality and vigor; ripening between.

Prolific. Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Rochester. The fruit is large, yellow, sweet, juicy and of delicious flavor; keeping and shipping well; skin prettily blushed, annual and prolific cropper. Aug. 10.

St. John. Nearly as large as Crawford, fully equal in color; round, showy; one of the earliest yellow peaches. Aug.

Salberta. A highly successful cross between Salway and Elberta, conserving the size, quality and productiveness of Elberta for the more profitable two to three weeks later picking due to Salway's influence.

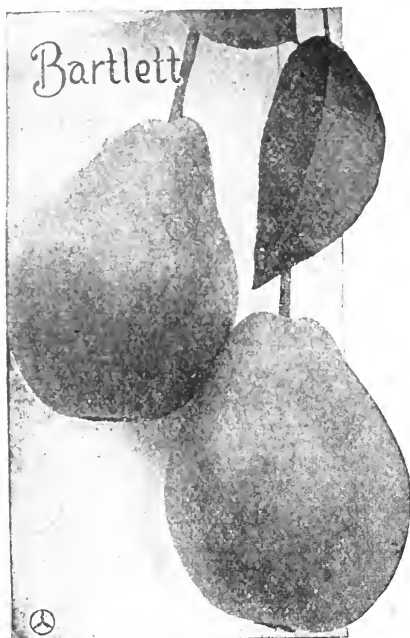
Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

Shippers' Late Red. A new peach with several distinctive claims. Of good round shape, bulkier than Elberta, so beautifully surfaced with red it attracts the eye. The flesh is yellow, sweet, juicy and of pleasing flavor; freestone. Bears young, annually and abundantly; the tree being very hardy. Its greatest commercial advantage—aside from supreme quality—lies in its ability to stick on the tree so much longer than most sorts, thus many times saving the entire crop where lack of time, continued rains or glutted markets create wastage.

South Haven. Another successful introduction injecting a valuable market peach into that rather barren period immediately preceding Elberta. It is better than average size, globular, prolific, with dependably recurring crops. Its meat is yellow, juicy and deliciously sweet; the showy exterior an attractive ripe yellow with one red blotch.

Wilma. The fruit is large as Elberta, its parent, but not quite so elongated; color very much better and ripens about ten days later. Its more attractive color outsells Elberta when side-by-side on the market.

The Peach is the youngest bearing Fruit Tree; quick returns on your investment



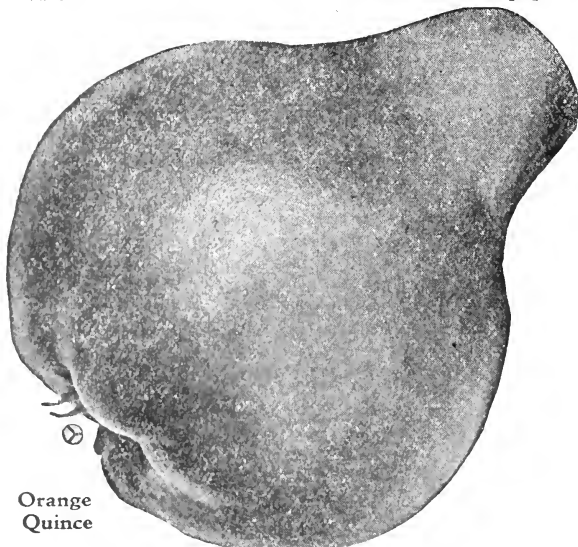
SUMMER PEARS

- ***Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular both for eating out of the hand and for canning. Aug. and Sept.
- ***Clapp.** Very large, yellow and dull red, with russet specks. Melting, rich. August.
- ***Tyson.** Medium, melting, juicy, good. Aug.
- ***Wildner.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower. Early Aug.

AUTUMN PEARS

- ***Anjou.** Large, buttery, melting, rich vinous. Late fall and early winter variety. Oct. to Jan.

Douglas. A recent introduction of supreme value to fruit-growers, because it is "blight proof" and "frost proof". Otherwise, the fruit is large, roundish, smooth, of attractive beauty. Its thin but protective skin is golden yellow flecked with russet, and thickly blushed scarlet on the sunny side. Flesh is whitish, fine grained, tender; a small core with few seeds. Flavor is sweet, but with a piquant



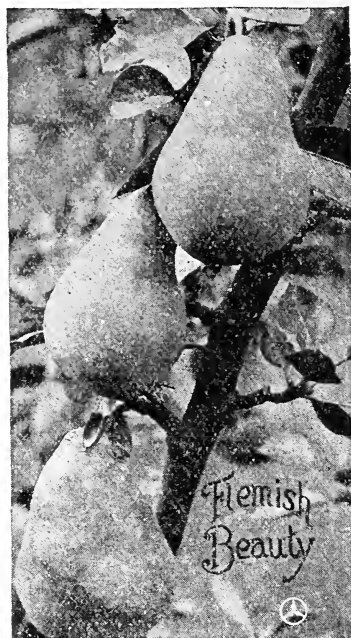
Orange
Quince

PEARS

WILL grow on almost any good soil but thrive best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards; dwarfs at 10 feet intervals, for fruit gardens or small lots. Dwarfs must be planted deep enough to cover the junction of pear and quince 2 or 3 inches. All can be supplied as **standards**, and all varieties starred (*) can also be supplied as **dwarf**.

PRICE OF PEARS

Standard	Each	Per 10	Per 100
Gen. 5 to 7 ft.	\$0.90	\$7.50	\$55.00
" 4 to 5 ft.	.75	6.00	40.00
Doug. 5 to 7 ft.	1.10	10.00	75.00
" 4 to 5 ft.	.85	7.50	55.00
Seckel and Worden, 4 to 5 ft. only	.85	7.00	55.00
Kieffer 5 to 7 ft.	.75	6.00	45.00
" 4 to 5 ft.	.60	4.50	30.00
* Dwarf Pears			
4 to 5 ft.	.75	6.00	40.00
3 to 4 ft.	.60	5.00	35.00



acidity; juicy and melting. The tree is rugged, and vigorous as Kieffer.

***Duchesse** (of Angouleme). Very large, buttery, rich, juicy. The most popular market variety as a dwarf. It is best to pick them before maturity, wrap in tissue paper, and rack away for complete ripening. Oct. and Nov.

Flemish. Large, juicy, rich; one of the hardiest trees and most enjoyable fruits. Sept.-Oct.

***Kieffer.** Large size, handsome appearance, and remarkable keeping and shipping qualities; very profitable. Oct.-Nov.

Rossney. Large fruits; creamy skin with crimson blush; flesh melting, juicy, sweet; vigorous and productive.

***Seckel.** Small; skin yellowish brown with deep brownish red cheek; flesh very fine grained, sweet, one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct.

Sheldon. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Oct.

***Worden.** A seedling of the Seckel, equal in quality while in flavor, size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer. Oct.

WINTER PEARS

Bosc. Finest quality late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. Nov.-Dec.

***Drouard.** Large, melting, juicy, delicate perfume. Tree hardy and vigorous. Feb. to March.

***Lawrence.** Medium, yellow with brown dots, melting, pleasant, aromatic. Nov.-Dec.

QUINCES

The Quince crop is usually reliable, and in good market demand. The fruits are quite fragrant, and the trees and bloom highly ornamental. Set trees 10 to 12 feet apart.

PRICE OF QUINCES

	Each	Per 10	Per 100
4 to 5 feet	\$0.85	\$7.50	\$55.00
3 to 4 feet	.75	6.00	40.00

Champion. A prolific, very young and constant bearer, fruit averaging larger than the Orange, more oval in shape; quality equally fine, and a long keeper. Ripens late.

Orange. Large, bright yellow, of excellent flavor. Oct.

Rea. A seedling of the Orange, averaging much larger.

Quince "honey" is delicious; grow your own. You need the tree for beauty



PLUMS

Annual sprayings with Bordeaux mixture keep away the leaf and fungus, and the thinning of too heavy crops of fruit prevents fruit rot. Plum trees are the best kind to set out in chicken yards; their full, rounded form furnishing abundant shade for the fowls. Set trees 16 to 20 feet apart.

PRICE OF PLUMS			
2 year—European and Japan,	Each	Per 10	Per 100
5 to 7 feet.....	\$0.75	\$6.00	\$40.00
4 to 5 feet.....	.60	5.00	35.00

EUROPEAN PLUMS

- Archduke.** Large, black, prolific. Early Oct.
Bavay (Green Gage) ("Reine Claude"). Very large, greenish color, fine flavor. Most popular "green gage". Sept.
Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.
Diamond. Enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.
German Prune. Large, dark purple, sweet, good. One of the most desirable and popular for canning. Sept.
Grand Duke. Color of Bradshaw; fruit very large, fine quality, free from rot; productive. Last Sept.
Imperial Gage. Large pale green, juicy, sweet, rich and excellent. Aug.
Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept.
Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.
Monarch. Tree robust, an abundant bearer. Fruit very large, oval, dark purplish blue, perfect freestone. Oct.
Moore's Arctic. Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.
Shipper's Pride. Large, dark purple; very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.
Shropshire. Medium, dark purple, very productive. Oct.
Yellow Egg. Very large, egg-shaped, productive. Aug.

JAPAN or ORIENTAL PLUMS

- Japan Plums are strong, quick-growing and adapted to all kinds of soils; seldom affected by black knot; extra hardy and comparatively early and sure cropper.
Abundance (Botan). Hardy and productive. Fruit large, pinkish red, with heavy bloom; good quality. Aug.
Burbank. Ripens 10 days after Abundance. Tree hardy; sprawling, vigorous, productive, bears young. Fruit large, excellent quality; cherry red with lilac bloom.



Japanese Plum—Abundance

- Red June.** One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Aug.
Satsuma (Blood). Large, globular, with sharp point. Color purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Aug.
Wickson. Sept. Fruit large, long heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small.

NECTARINES

The Nectarine has size and a smooth skin like the plum, and requires the same treatment for curculio. It is like the peach in other ways and requires the same culture. The melting, juicy, texture of the nectarine and its delicious flavor, furnishes one of the most delightful fruit eating episodes of the early Autumn.

PRICE OF NECTARINES		Each	Per 10
4 to 5 feet.....		\$0.85	\$7.50
3 to 4 feet.....		.70	6.00
Boston. Bright yellow, red cheek; flesh yellow.			
Red Roman. Greenish yellow, red cheek; flesh golden.			

APRICOTS

Ripen between Cherries and Peaches. As hardy as the Peach, should be planted on a northern or western exposure to prevent early blooming; giving the same treatment for curculio as the plum. Set trees 16 to 18 feet apart.

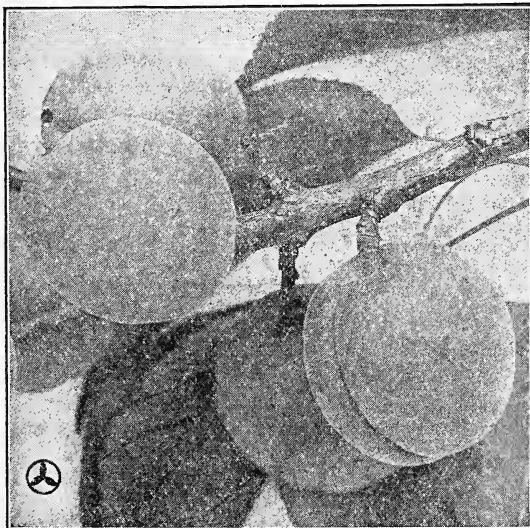
PRICE OF APRICOTS UNLESS NOTED		Each	Per 10
4 to 5 feet.....		\$0.80	\$7.00
3 to 4 feet.....		.65	5.00

EUROPEAN VARIETIES

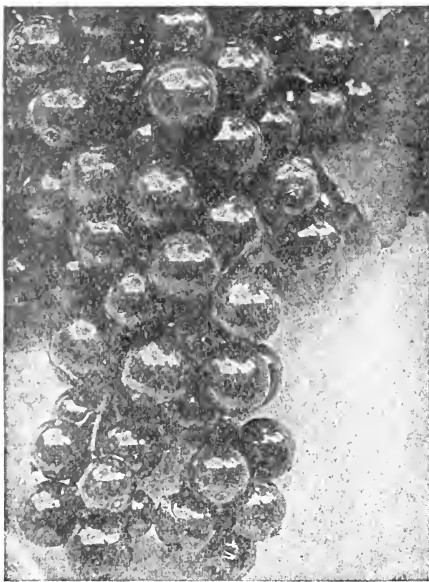
- Early Golden.** Small, pale orange, juicy and sweet.
Hungaria's Best. Original tree of this has not failed in bearing throughout a long term of years, thus insuring us of its hardiness. Valuable to us of the North, who appreciate growing our own Apricots. Tree grows to immense size, the fruit large and of good quality, beautifully colored a deep yellow, with yellow flesh, very fine flavor. Plant trees 25 to 30 feet apart. 3 to 4 feet, 75 cts. each; 4 to 5 feet, \$1.00.
Moorpark. Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.

RUSSIAN VARIETIES

- These are quite distinct from the European varieties, harder and will produce fruit when other apricots fail. Recommended where peaches cannot be grown.
Alexander. Prolific early free-stone; orange with red blush.
Superb. Hardier and surer crop. The best flavored, most productive hardy Russian apricot yet produced. Medium size, light salmon color.



Apricot—Hungaria's Best



Perfection Currants

is extremely vigorous, with perfect foliage garden or market—one of the best.

Perfection. A cross between Fay and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, holding its large size to end of bunch; easy to pick; a superior bearer, less acid and of better quality than any other large currant in cultivation. By mail, 1 yr., 3 for \$1.10; 10 for \$3.00.

Wilder. Bunch and berries very large, bright, attractive red color, even when dead ripe. Compared with Fay, is equal in size, with longer bunch, better in quality, with much less acidity, continues on bush much longer.

White Grape. Very large; yellowish white; very mild acid; excellent quality and valuable for the table.

GOOSEBERRIES

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

PRICE OF GOOSEBERRIES	Three	Per 10	Per 100
Downing, 1 year.....	\$0.50	\$1.50	\$10.00
" 2 years.....	.65	2.00	15.00
Houghton, 1 year.....	.50	1.50	10.00
" 2 years.....	.65	2.00	15.00
Josselyn, 1 year.....	.85	2.50	16.00
" 2 years.....	1.00	3.00	22.00

Downing. Large, handsome, pale green, of splendid quality for both cooking and table use; bush vigorous and usually free from mildew. 1-yr., by mail, 3 for 75 cts.; 10 for \$2.00.

Houghton. Small to medium; roundish; oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 1-yr., by mail, 3 for 75 cts.; 10 for \$2.00.

Josselyn. Large sized, smooth, prolific and hardy, of best quality. The freest from mildew, both in leaf and fruit. A wonderful cropper, with bright, clean, healthy foliage. 1-yr., by mail, 3 for \$1.00; 10 for \$3.00.

CULTURE OF SMALL FRUITS. Bramble fruits like blackberries, raspberries, dewberries, etc., should have all old wood, (older than the previous season's growth) cut out close to the ground each spring and the past season's growth should be trimmed back to 3 to 4 feet in height. All of the old canes should be removed and should be burned. Mulching of currants and gooseberries will give good results.

CURRENTS

Hardy, easily cultivated; indispensable for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

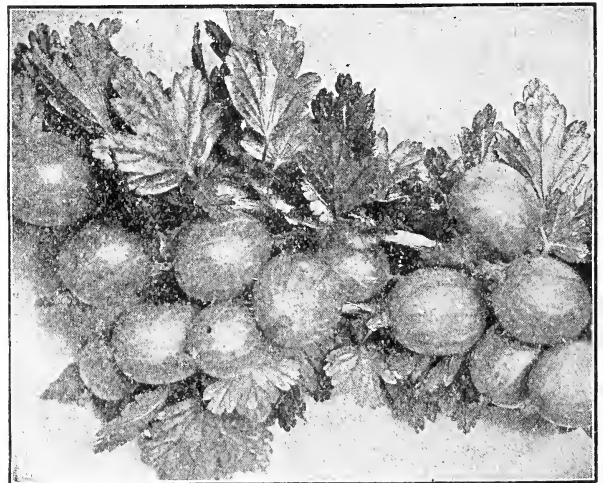
PRICE OF CURRENTS	Three	Per 10	Per 100
Red—Cherry, 1 year.....	\$0.50	\$1.50	\$10.00
" 2 years.....	.70	1.75	12.00
" Fay, 1 year.....	.50	1.50	8.00
" 2 years.....	.70	1.75	10.00
" London Market, 1 year.....	.50	1.50	8.00
" 2 years.....	.70	1.75	10.00
" Perfection, 1 year.....	.85	2.50	16.00
" 2 years.....	1.00	3.00	22.00
" Wilder, 1 year.....	.50	1.50	8.00
" 2 years.....	.70	1.75	12.00
White—White Grape, 1 year.....	.50	1.50	10.00
" 2 years.....	.70	1.75	12.00

Unless noted, 1 year, by mail, 3 for 75 cts.; 10 for \$2.00.

Cherry. Large berries on short clusters; a robust, fruitful sort. The vigorous, stocky bushes produce great quantities of bright red fruit with thin skins and remarkably fine flavor.

Fay. Of unprecedented popularity, and long the leading market variety over a wide section of country. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

London Market. For many years this variety has been fruiting in Michigan where it is regarded as the best market variety of that great fruit state. Plant where it retains through the season; an enormous cropper. For any use—home



Downing Gooseberries

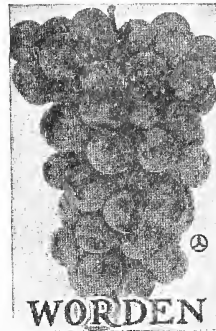
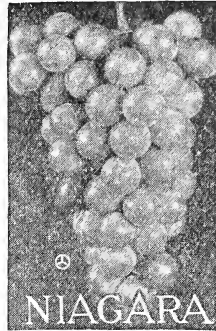
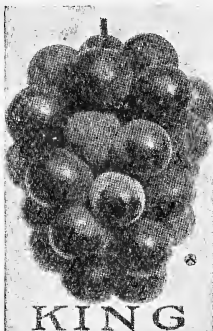
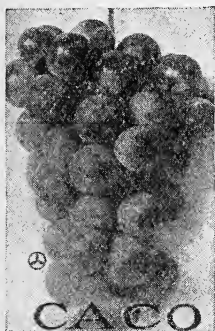
MULBERRIES

Downing. Very large, black, handsome, sweet, rich, and of excellent quality.

New American. Equal to Downing in all respects, and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to Sept.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit small, varies from white to black.

PRICE OF MULBERRIES	Each
Russian—5 to 6 feet.....	\$0.75
" 4 to 5 feet.....	.60
New American and Downing—	
4 to 5 feet.....	1.00



GRAPE VINES

Even under unfavorable conditions the grape vine will bear fruit, but good culture, pruning and spraying should be applied if the best quality of fruit is desired. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet between rows.

PRICE OF GRAPE VINES		By Mail	By Express or Freight			
		Each	Each	10	100	1000
Agawam,	1 year.....	\$0.30	\$0.25	\$1.50	\$ 9.00	.....
"	2 years.....	.35	.30	2.00	12.00	.....
Brighton,	1 year.....	.35	.30	2.00	12.00	.....
"	2 years.....	.40	.35	2.50	16.00	.....
Caco,	1 year.....	.50	.45	3.50	30.00	.....
"	2 years.....	.60	.55	4.50	40.00	.....
Campbell,	1 year.....	.35	.30	2.00	12.00	.....
"	2 years.....	.40	.35	2.50	16.00	.....
Catawba,	1 year.....	.30	.25	1.50	9.00	\$75.00
"	2 years.....	.35	.30	2.00	12.00	100.00
Concord,	1 year.....	.30	.25	1.00	6.00	35.00
"	2 years.....	.35	.30	1.50	9.00	60.00
Delaware,	1 year.....	.35	.30	2.00	12.00	.....
"	2 years.....	.40	.35	2.50	17.00	.....
Diamond,	1 year.....	.30	.25	1.50	10.00	.....
"	2 years.....	.35	.30	2.00	13.00	.....
Green Mountain	1 year.....	.35	.30	2.00	14.00	.....
"	2 years.....	.40	.35	2.50	18.00	.....
Ives,	1 year.....	.30	.25	1.50	9.00	.....
"	2 years.....	.35	.30	2.00	12.00	.....
King,	1 year.....	.50	.45	3.50	30.00	.....
"	2 years.....	.60	.55	4.50	40.00	.....
Lucile,	1 year.....	.35	.30	2.00	12.00	.....
"	2 years.....	.40	.35	2.50	16.00	.....
Moore's Early,	1 year.....	.30	.25	1.50	10.00	.....
"	2 years.....	.35	.30	2.00	12.00	.....
Niagara,	1 year.....	.30	.25	1.00	8.00	55.00
"	2 years.....	.35	.30	1.50	11.00	85.00
Pocklington,	1 year.....	.35	.30	2.00	12.00	.....
"	2 years.....	.40	.35	2.50	16.00	.....
Regal,	1 year.....	.35	.30	2.00	13.00	.....
"	2 years.....	.40	.35	2.50	17.00	.....
Salem,	1 year.....	.30	.25	1.50	9.00	.....
"	2 years.....	.35	.30	2.00	12.00	.....
Worden,	1 year.....	.30	.25	1.50	9.00	65.00
"	2 years.....	.35	.30	2.00	12.00	90.00
Wyoming,	1 year.....	.35	.30	2.00	12.00	.....
"	2 years.....	.40	.35	2.50	17.00	.....

BLACK GRAPES

Campbell. Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, very early.

Concord. The standard black. Known everywhere. Oct. 1st.

Ives. Bunch medium to large, compact; often shouldered, berries medium. A very popular wine grape.

King. Ripening between Worden and Concord, same color, grape much larger, cluster larger and more compact. Pulp more tender, flavor more sprightly, seeds fewer.

Moore. Bunch large, berry large round, with heavy bloom, vine exceedingly hardy; universally desirable for earliness.

Worden. A splendid Concord type; larger, better quality and earlier. Vine vigorous; hardy and productive.

RED or AMBER GRAPES

Agawam. Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous, ripens early.

Brighton. Bunch large, berries above medium; round; excellent flavor and quality; one of the earliest.

Caco. The vines are strong and vigorous, as yet untouched by disease of any kind. The fruit is very large in handsome complete bunches; in color a rich wine red over amber. Exceptionally early bearing, usually showing several good-sized bunches the second year. Its flavor is luscious, sweet, delightful, distinctive.

Catawba. Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor; late.

Delaware. Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious. A favorite dessert grape; one of the earliest to ripen.

Lucile. A beautiful bright color, berry and bunch of good size; extremely prolific; in season with or before Worden. The vine growth is prodigious, clean and immune. Fruit flavor is foxy and peculiar, but sweet even before fully ripe.

Regal. Hardy at 30° below. Growth sturdy, safely upholding heaviest crops. Clusters cylindrical, compact and alluring; berries very large, dark red, juicy, piquantly flavored; pulp tender, seeds easily; skin thin but tough.

Salem (Rogers' No. 53). A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

Wyoming. Vine very hardy, healthy and robust, with thick leathery foliage; color of berry brighter than Delaware, double in size, ripens before; flesh tender, juicy, sweet.

WHITE GRAPES

Diamond. Early, ripening before Moore. White, with yellow tinge; juicy; few seeds, excellent quality; above medium size. Vine like Concord in every way.

Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive.

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, yellowish white.

Pocklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp.

S&H FAMILY
GRAPE
COLLECTION
10 2-Year, Cut-back
for Planting

3 Concord.....black
2 Worden.....black
3 Niagara.....white
2 Brighton.....red
by prepaid
parcel post **\$250**

RASPBERRIES

WILL do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

PRICE OF RASPBERRIES	By Mail		By Express or Frt.		
	10	100	10	100	1000
Red—					
Cuthbert.....	\$0.90	\$5.50	\$0.70	\$5.00	\$37.50
Cuthbert.....	.80	4.00	.60	3.50	28.00
Herbert.....	.90	5.50	.70	5.00	.....
King.....	.80	4.00	.60	3.50	30.00
Latham.....	.90	5.50	.70	5.00	35.00
Marlboro.....	.80	4.00	.60	3.50	30.00
St. Regis.....	.80	4.00	.60	3.50	28.00
Yellow—					
Golden Queen.....	1.00	7.00	.80	6.50	45.00

RED RASPBERRIES

Cuthbert ("Queen of the Market"). A remarkably strong hardy variety; standing the northern winter and southern summers equal to any. Very large, conical berries, measuring 3 inches around, so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Columbian. Fruit resembles Shaffer, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, etc. Bush vigorous and productive; immense cropper. A favorite for close market.

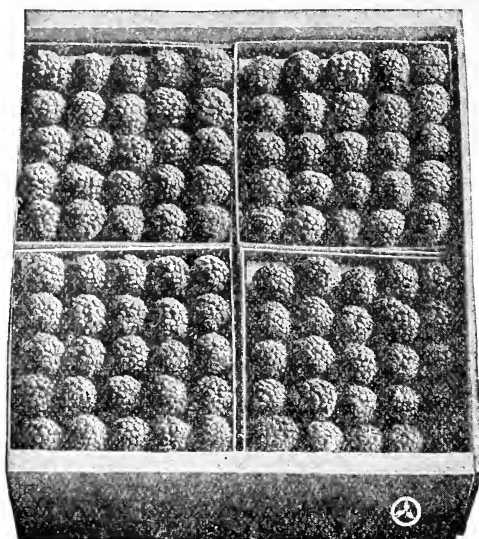
Herbert. In hardness it easily takes first place, standing a lower temperature than any other kind. Fruit bright red, somewhat oblong, larger than Cuthbert, flavor very sweet and juicy. Season 5 to 6 days before Cuthbert.

King. Plant is a strong grower. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.

Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. The best well tested, large, early berry for the North.



Cuthbert



Latham, the New Mosaic-Free Red Raspberries

Latham. THE NEW MOSAIC-FREE HARDY RED RASPBERRY.

This remarkable and very desirable new variety makes its commercial advent at an opportune time, when critical inspection and official control work hardship for any stock not perfectly free from Mosaic or other raspberry afflictions. This type is certified absolutely *mosaic-free*, and acceptable anywhere. Latham is perfectly *hardy*, withstanding Manitoba winters without protection. Its *production* is superlative, outyielding even Cuthbert. The berries are large and round, with profitable shipping firmness. The *color* is a richly brilliant red, an eye-catcher on market stands, a delightful table feature, and a perfect canned exhibit.

St. Regis. (Ranere). Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary with full raspberry flavor; flesh firm and meaty.

YELLOW RASPBERRIES

Golden Queen. A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. This variety is not only one of the most delicious to the taste, but makes an enticing appearance when served fresh, either alone or in mixture with the other colors of berries. Canes hardy, of strongest growth, productive.

THE S. & H. IDEAL RASPBERRY PATCH

To occupy a sunny garden plot 20x30 feet.

10 Cuthbert.

10 Latham.

10 St. Regis

5 Herbert

5 Golden Queen

The 40 plants by postpaid **\$3.00**
parcel post for.....



STRAWBERRIES

We do not handle Strawberry plants in the Fall; but we will have our usual up-to-date assortment of varieties, in quantity, for delivery next spring.

Send for Spring Catalog

BLACKBERRIES

Should be planted in rows 6 to 7 feet apart, 3 to 5 feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached 4 feet in height.

PRICE OF BLACKBERRIES	By Mail		By Express or Frt.		
	10	100	10	100	1000
Blowers.....	\$0.95	\$5.75	\$0.70	\$5.00	\$40.00
Early Harvest.....	.95	5.75	.70	5.00	30.00
Eldorado.....	.95	5.75	.70	5.00	38.00
Mersereau.....	.95	5.75	.70	5.00	35.00
Snyder.....	.95	5.75	.70	5.00	38.00
Lucretia Dewberry.....	.95	5.75	.70	5.00	35.00

Blowers. Claimed to be the hardiest and most productive. Large size, jet black, good shipper, best quality.

Early Harvest. Not entirely hardy in the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size.

Eldorado. Hardy; berries large, jet black borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste; have no hard core, and keep eight or ten days after picking with quality unimpaired.

Mersereau. Remarkably strong grower, upright, producing stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; sweet, rich, melting, without core.

Snyder. Enormously productive, medium, sweet, the leading early variety for hardness.

Lucretia Dewberry. Dwarf and spreading. The fruit, which ripens early, is often 1½ inches long by 1 inch in diameter; soft, sweet and luscious throughout.

ASPARAGUS

PRICE OF ASPARAGUS	50	Per100	Per1000
By Express—1 year.....	\$1.00	\$2.00	\$12.00
“ “ —2 years.....	1.25	2.50	15.00
By Mail —1 year.....	1.35	2.50	.....



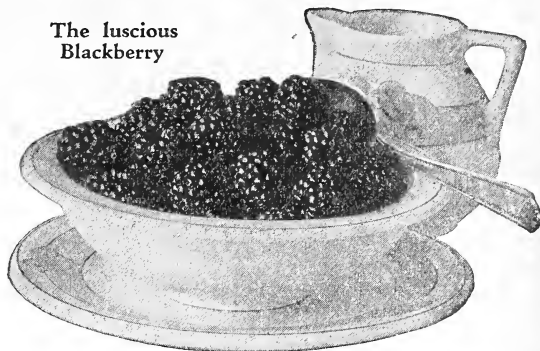
Nothing that comes out of the home garden is so much appreciated, as the tender tips and fresh stalks of asparagus. A small bed of them kept weed-free, or a border along the garden edge, will supply the average table for six weeks or more in late spring.

In planting, make soil rich; dig trench set 12 to 18 inches apart, roots spread out, crown 2 inches below surface; and tamp in returned soil firmly.

Palmetto. A very early variety; even regular size, of excellent quality.

Washington Pedigreed. A new rust-resistant Asparagus. For the home or market, it stands ahead of all others in size, vigor, tenderness, quality and rust-resistance.

The luscious Blackberry



RHUBARB or PIE PLANT

Linnaeus. Large, early, tender, the old reliable pie kind. By mail, 3 for 75 cts.; 10 for \$2.00. By express, 3 for 50 cts.; 10 for \$1.50; \$7.00 per 100.

NUT TREES

Almost every farm contains land that should be planted to nut trees. Nuts in many cases pay better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent on the investment.

CHESTNUTS

Spanish. A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. Not so sweet as the American tree and not so hardy.

FILBERTS

American. The common Hazelnut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are tender and of fine flavor.

English. Grows 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly; nuts nearly round, rich and of excellent flavor.

WALNUTS

Butternut or White Walnut. Native tree, producing large nut. Has a sweet, oily, nutritious kernel.

Black. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinetware, and brings the highest price in market.

English. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. Will not grow in the North.

Japan, Sieboldi. Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly. Nuts produced in clusters; resembles Butternut in shape and quality; smaller; smooth and thinner shell.

PRICE OF NUT TREES		Each	Per 10
Butternut, 3 to 4 feet.....		\$0.75	\$ 7.00
“ 4 to 6 feet.....		1.10	10.00
Chestnut, Spanish, 3 to 4 feet.....		1.50	12.50
Filbert, American, 2 to 3 feet.....		.80	7.00
“ “ 3 to 4 feet.....		1.00	9.00
“ English, 2 to 3 feet.....		.75	6.50
“ “ 3 to 4 feet.....		1.00	8.50
“ “ 4 to 5 feet.....		1.25	11.00
Walnut, Black, 3 to 4 feet.....		.80	6.50
“ “ 4 to 6 feet.....		1.25	10.00
“ “ 6 to 8 feet.....		1.75	15.00
Walnut, Japan-Sieboldi, 3 to 4 feet.....		.85	7.50
“ “ 4 to 6 feet.....		1.25	10.00
“ “ 6 to 8 feet.....		2.00	17.50
“ English, 2 to 3 feet.....		1.10
“ “ 3 to 4 feet.....		1.50

THE S. & H. CO.
CATALOG No. 3

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	Catalpa	58											
	Catananche	25											
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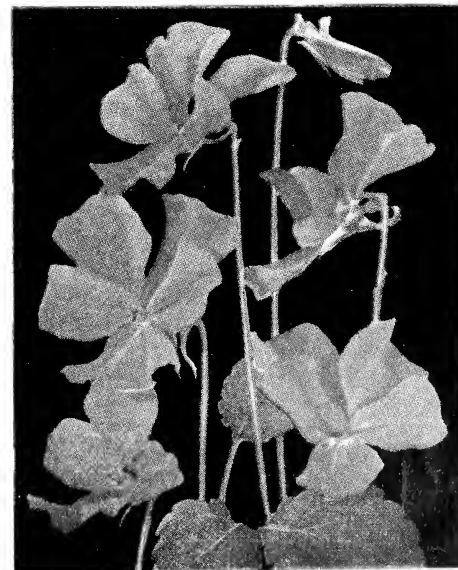
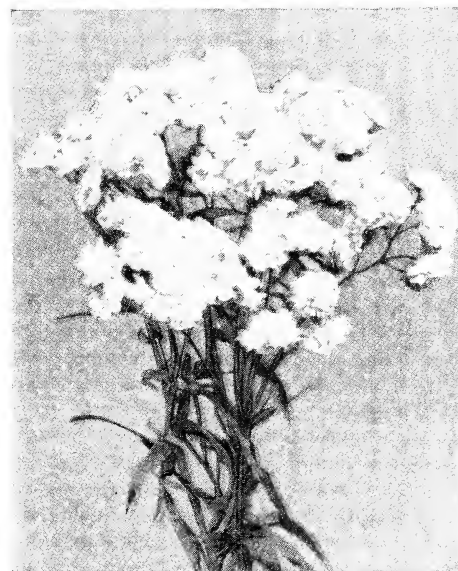
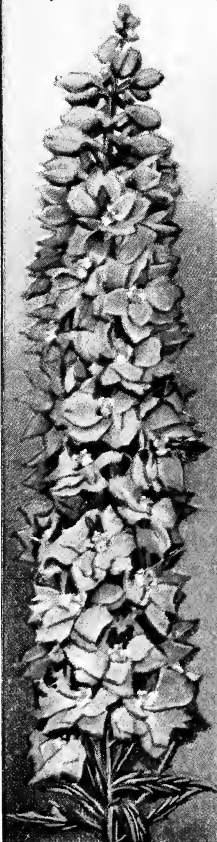
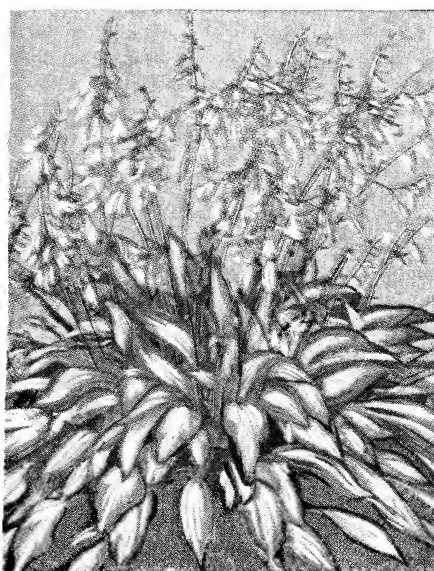
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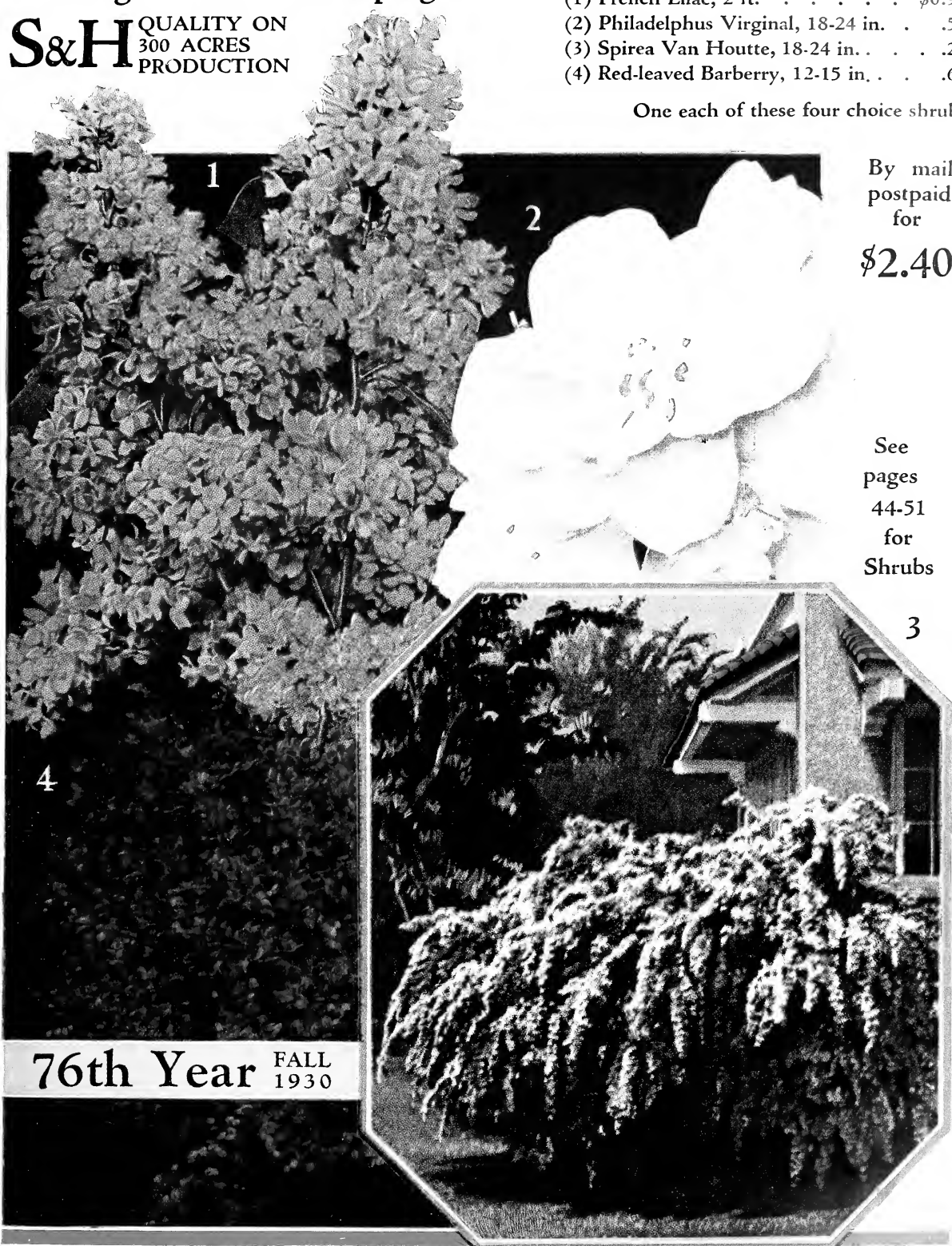
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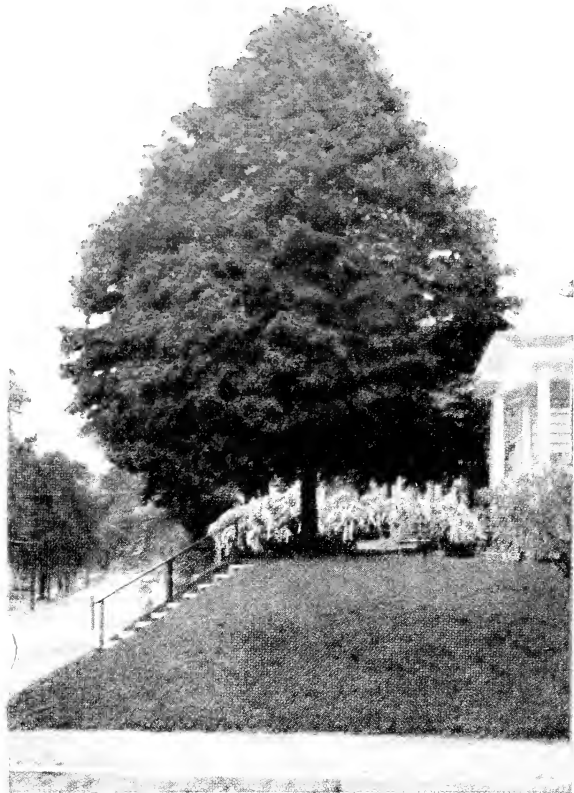
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